

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

281
3449
1343

Resume



United States
Department of
Agriculture

Agricultural
Marketing
Service

FMOS-395

Federal Milk Order Market Statistics for May and June 1993

Featured Article:
1992 Promotional Activities under
Federal Milk Orders

NOV 16 1993
NATIONAL ARCHIVES
RECORDS BRANCH

CONTENTS

	Page No.
Summary.....	4
Milk marketing area map.....	8
Table 1: Federal order fluid (Class I) differentials, July 1993 and minimum Federal order Class I prices, July and and August, 1993 and 1992.....	9
Table 2: Federal milk order class and blend prices and butterfat differentials, May, with comparisons.....	10
Table 3: Federal milk order class and blend prices and butterfat differentials, June, with comparisons.....	12
Table 4: Average Federal milk order Class I and blend prices, by marketing area, January-June, with comparisons.....	14
Table 5: Number of producers delivering milk to handlers regulated under Federal orders, total producer deliveries, butterfat content of producer deliveries, and average daily delivery per producer, by marketing area, May.....	16
Table 6: Number of producers delivering milk to handlers regulated under Federal orders, total producer deliveries, butterfat content of producer deliveries, and average daily delivery per producer, by marketing area, June.....	18
Table 7: Producer deliveries of milk used in Class I, Class I utilization, and gross Class I use by handlers regulated under Federal orders, by marketing area, May, with comparisons.....	20
Table 8: Producer deliveries of milk used in Class I, Class I utilization, and gross Class I use by handlers regulated under Federal orders, by marketing area, June, with comparisons.....	22
Table 9: Producer deliveries of milk used in Class II and Class II utilization for handlers regulated under Federal orders with three classes of utilization by marketing area, May and year to date.....	24
Table 10: Producer deliveries of milk used in Class II and Class II utilization for handlers regulated under Federal orders with three classes of utilization by marketing area, June and year to date.....	26
Table 11: Total producer deliveries of milk and producer deliveries used in Class I by handlers regulated under Federal orders, by marketing area, January-June, with comparisons.....	28
Table 12: Whole milk and lowfat and skim milk items sold in marketing areas defined by Federal milk orders, for markets where such information is available, April 1993, with comparisons.....	30

	Page No.
Table 13: Whole milk and lowfat and skim milk items sold in marketing areas defined by Federal milk orders, for markets where such information is available, May 1993, with comparisons.....	32
Table 14: Packaged sales of individual whole milk products, and lowfat and skim milk products in selected marketing areas defined by Federal milk orders, January 1993 to date, with comparisons.....	34
Table 15: Packaged sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, cream items, and total fluid items by handlers regulated under Federal milk orders, grouped by region, April 1993, with comparisons.....	35
Table 16: Packaged sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, cream items, and total fluid items by handlers regulated under Federal milk orders, grouped by region, May 1993, with comparisons.....	36
Table 17: Packaged sales of milk and cream mixtures, cream products, yogurt, and eggnog by handlers regulated under Federal milk orders, January 1993 to date, with comparisons.....	37
Table 18: Milk, skim milk, and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, April 1993, with comparisons.....	38
Table 19: Milk, skim milk, and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, May 1993, with comparisons.....	39
Table 20: Percentage of whole milk equivalent (milkfat basis) used in the production of manufactured dairy products, in Federal order markets, January 1993 to date, with comparisons.....	44
Table 21: Federal milk order base and excess prices in various marketing areas, May and June, with comparisons.....	45
Table 22: Federal milk order seasonal incentive payment plans in various marketing areas, May and June, with comparisons.....	45
Table 23: Factors used in the computation of Class II prices in Federal milk order markets, January 1993 to date.....	46
Table 24: Factors used in the computation of Class III-A prices in Federal milk order markets, November 1992 to date.....	47
Table 25: Dairy product wholesale prices, January 1993 to date, with comparisons.....	48
Table 26: United States milk prices, Minnesota-Wisconsin price series, butter-powder "snubber" prices, and selected dairy farmer price measures, January 1993 to date, with comparisons.....	49
Table 27: United States general price measures, January 1993 to date, with comparisons.....	50

Table 28: Consumer price index for all urban consumers: Selected products, United States city average, January 1993 to date, with comparisons.....	51
Table 29: USDA purchases (delivery basis), January 1993 to date, with comparisons.....	51
Table 30: U.S. production, milk and selected manufactured dairy products, January 1993 to date, with comparisons.....	52
Table 31: Commercial and government storage holdings, January 1993 to date.....	52
Table 32: Average retail food prices for selected products, United States city average, and four regions, January 1993 to date.....	53
Special article: 1992 Promotional Activities under Federal Milk Orders.....	54
Summary of Federal milk order actions, May 1993.....	58
Summary of Federal milk order actions, June 1993.....	58

Dairy Division, Washington, DC, October 1993

FEDERAL MILK ORDER MARKET STATISTICS

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets 1/	Average number of producers	Producer deliveries		Average daily deliv- eries per producer	Producer deliveries used in Class I		Class I utilization	Prices per hundredweight	
			Total	Percent change 2/		Total	Percent change 2/		Class I	Blend
			<u>Bil. lbs.</u>		<u>Pounds</u>	<u>Bil. lbs.</u>		<u>Percent</u>	<u>-Dollars-</u>	
1988	42	104,141	100.1	1.6	2,627	43.1	0.3	43	13.42	12.14
1989	41	100,291	95.9	-3.9	2,614	43.4	0.8	45	14.51	13.30
1990	41	100,370	102.4	6.8	2,795	43.8	0.9	43	15.55	13.78
1991	40	100,273	103.3	0.9	2,821	45.0	2.9	44	13.30	12.11
1992	40	97,779	108.0	4.3	3,018	44.9	-0.5	42	14.57	13.13

Year	Number of comp. mks. 3/	Number of producers	Producer deliveries		Average daily deliveries		Producer deliveries used in Class I		Class I utilization		Prices per hundredweight			
			Total	Percent change 2/	Total	Per producer	Total	Percent change 2/	1993	1992	Class I		Blend	
											1993	1992		
-----Dollars-----														
			<u>Bil. lbs.</u>		<u>Mil. lbs.</u>	<u>Pounds</u>	<u>Bil. lbs.</u>	<u>Percent</u>						
1993														
Jan.	39	98,445	9.5	1.6	305.5	3,104	3.8	-4.6	40	43	14.41	15.05	12.47	13.31
Feb.	39	97,559	8.7	1.3	310.7	3,185	3.5	- .3	41	41	13.91	14.67	12.22	12.83
Mar.	39	97,265	9.6*	-0.1	311.2	3,199	3.9	2.3	41	40	13.47	14.28	12.11	12.39
Apr.	39	78,723	7.7*	-15.1	256.6	3,260	3.7	0.0	48	41	13.31	13.78	12.59	12.51
May	39	75,398	7.8*	-11.5	252.6	3,350	3.6	-1.4	47	42	13.59	13.55	13.08	12.78
June	39	95,687	9.3*	7.8	311.1	3,251	3.4	-2.7	37	41	14.72	14.03	13.29	13.29
July	39	97,446	9.2	4.2	298.0	3,058	3.7	2.1	40	41	15.09	14.63	13.13	13.51
Aug.	34	93,957	8.7	0.5	281.1	2,992	3.4	1.4	39	39	14.56	14.99	12.62	13.63
Sept.														
Oct.														
Nov.														
Dec.														
Year to date 4/	---	88,924	68.4	-1.3	281.5	3,166	27.5	-0.3	40	40	14.09	14.34	12.65	12.99

* Because the blend price adjusted for location was at or below the Class III price in some zones of a market in the East North Central region, handlers elected not to pool an estimated 150 million pounds in August 1992, respectively, that normally would have been pooled under this order. The total estimated amounts of milk not pooled for this reason through the month of August are: for 1993, 4.1 billion pounds; and for 1992, 2.4 billion pounds. 1/ End-of-year figure. Remaining annual statistics are for all markets in effect during any part of the year, except for the Michigan Upper Peninsula market, for which all the data were restricted and thus excluded. 2/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1988 and 1992 have been adjusted to a 365-day basis before computing percent changes. 3/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1992-93, and for which the data were not affected significantly by marketing area changes; Excludes Georgia, Alabama-West Florida, Nashville, Memphis, and Central Arkansas, August to date. Figures also exclude Michigan Upper Peninsula, for which some of the data were restricted. 4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS ^{1/}

Year and month	Number of markets	Whole milk items ^{2/}			Lowfat and skim milk items ^{3/}			Milk and cream mixtures			Cream items ^{4/}			Total fluid milk and fluid cream items ^{5/}		
		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent	
			Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1988	42	19,671	-5.0	3.30	23,277	4.6	1.52	602	0.4	11.0	737	1.3	21.6	45,281	0.3	2.77
1989	41	18,323	-6.6	3.29	25,012	7.7	1.48	599	-0.4	10.9	747	1.7	22.6	45,568	0.9	2.71
1990	42	17,318	-5.5	3.27	26,246	6.1	1.44	580	-3.1	10.8	751	0.4	22.2	46,008	1.0	2.61
1991	40	17,190	-0.7	3.27	27,705	5.6	1.43	627	8.1	10.7	778	3.7	21.7	47,476	3.2	2.56
1992	40	16,750	-2.8	3.27	28,159	1.4	1.42	667	6.1	10.6	820	5.0	21.7	47,598	0	2.56
1993 ^{7/}																
Jan.	39	1,173	-7.3	3.25	2,257	-3.2	1.42	35	-3.0	10.4	45	1.2	21.0	3,568	-4.3	2.36
Feb.	39	1,075	-3.7	3.25	2,096	-0.1	1.42	38	10.9	10.5	46	6.6	21.7	3,307	-0.9	2.40
Mar.	39	1,196	-1.0	3.26	2,344	3.7	1.41	39	5.3	10.4	53	8.8	21.2	3,696	2.3	2.39
Apr.	39	1,133	-2.5	3.25	2,201	0.5	1.40	40	8.1	10.4	53	3.0	21.7	3,487	-0.2	2.42
May	39	1,111	-5.1	3.25	2,173	-0.2	1.40	38	2.9	10.4	54	8.4	21.6	3,405	-2.4	2.43
June																
July																
Aug.																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date ^{8/}	----	5,689	-4.0	3.25	11,070	0.1	1.41	191	4.8	10.4	251	5.7	21.4	17,463	-1.1	2.40

^{1/} Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

^{2/} Plain, flavored, and miscellaneous whole milk products.

^{3/} Plain, solids added, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

^{4/} Light, heavy, and sour cream and cream dips.

^{5/} In addition to listed fluid milk and cream products, includes eggnog and yogurt.

^{6/} Represents changes over the previous year. Percentages are based on the data for all markets combined. Data for 1988 and 1992 are adjusted to a 365-day basis before computing percent changes.

^{7/} Represents the data for all Federal milk order markets, except for New York-New Jersey. For percent changes based on comparable markets, see tables 15 and 16.

^{8/} Percent changes have been adjusted for the different number of days in the 2 periods. The volume figures have not been adjusted.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of mkt.s.	Butter			Cheese			Frozen desserts			Nonfat dry milk			Total 2/	
		Total	Percent		Total	Percent		Total	Percent		Total	Percent		Total	Percent
			Change 3/	Bf.		Change 3/	Bf.		Change 3/	Bf.		Change 3/	Bf.		
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.				
1988*	42	1,692	13.8	34.6	34,288	1.6	3.76	4,544	1.6	10.0	7,611	0.5	.10	59,363	3.8
1989*	41	1,471	-3.6	38.2	31,084	-8.9	3.77	4,097	-5.0	10.5	5,985	21.2	.19	54,172	-8.5
1990*	42	1,417	-0.6	39.4	36,955	18.0	3.74	4,166	-0.2	10.3	5,949	-0.6	.18	60,100	9.4
1991*	40	1,530	7.2	39.1	35,722	-3.0	3.76	4,436	2.7	9.9	6,066	2.0	.13	59,724	0.1
1992*	40	1,603	1.2	37.9	39,354	11.1	3.76	4,617	2.6	9.8	6,471	6.4	.08	64,070	6.6
1993 4/															
Jan.	39	163	-5.6	39.9	3,193	3.7	3.84	293	-1.6	10.4	604	7.8	.12	5,075	0.6
Feb.	39	136	-4.9	40.0	2,970	1.8	3.79	330	6.0	9.9	583	7.5	.12	4,799	3.2
Mar.*	39	133	-7.0	40.9	3,299	2.6	3.82	413	1.9	9.4	504	-19.7	.10	5,271	0.8
Apr.*	39	118	-9.3	42.0	1,623	-42.5	3.81	432	3.0	9.0	574	-4.8	.11	3,539	-23.6
May*	39	105	-12.4	42.5	1,647	-35.0	3.65	406	0.5	9.6	682	6.4	.09	3,582	-20.9
June															4.48
July															
Aug.															
Sept.															
Oct.															
Nov.															
Dec.															
Year to date 5/	---	655	-7.7	40.9	12,731	-12.4	3.80	1,874	2.0	9.6	2,960	-0.5	.11	22,266	-7.6

*Due to the unusual price relationships and/or qualification circumstances in some markets in 1988 - 1992 and 1993, handlers elected not to pool significant volumes of milk that normally would have been pooled under Federal milk orders. As this milk would have been classified as Class III under the orders, the utilization in butter, cheese, and nonfat dry milk production for these years were affected.

1/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

2/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products: e.g. cottage cheese, evaporated milk, condensed milk, dried products, and aerated cream; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

3/ Represents changes over the previous year. Percentages are based on the data for all markets combined. These changes are based on pounds of butterfat, except for nonfat dry milk, which are based on pounds of skim milk. Data for 1988 and 1992 are adjusted to a 365-day basis before computing percent changes.

4/ Represents the data for all Federal milk order markets, except for New York-New Jersey. For percentage changes based on comparable markets, see tables 18 and 19.

5/ Percent changes have been adjusted for the different number of days in the 2 periods. The volume figures have not been adjusted.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/					Lowfat and skim milk items 3/					Total fluid milk items						
		Sales	Percent			Bf.	Sales	Percent			Bf.	Sales		Percent				
			Change 4/	Total	Adj. 5/			Change 4/	Total	Adj. 5/				Change 4/	Total	Adj. 5/		
		Mil. lbs.					Mil. lbs.					Mil. lbs.						
1988	42	18,913	-3.9	-4.3	3.30	22,435	5.1	4.7	1.52	41,348	41,188	0.7	0.4	2.34				
1989	41	17,481	-7.4	-7.0	3.30	24,135	7.9	8.2	1.48	41,615	41,707	0.9	1.3	2.25				
1990	42	16,621	-6.9	-7.0	3.28	25,757	5.4	5.2	1.45	42,378	42,347	0.3	0.1	2.16				
1991	40	16,588	-3.8	-3.8	3.27	27,210	3.2	3.2	1.43	43,797	43,780	0.4	0.5	2.13				
1992	40	16,097	-3.2	-3.2	3.26	27,601	1.2	1.2	1.41	43,698	43,576	-0.5	-0.5	2.10				
1993 6/																		
Jan.	39	1,132	-7.3	-4.6	3.26	2,222	-2.4	-0.4	1.43	3,354	3,219	-4.1	-1.7	2.04				
Feb. 7/	39	1,034	-4.0	-3.8	3.26	2,056	0.5	0.7	1.41	3,090	3,229	-1.0	-0.9	2.03				
Mar.	39	1,158	-0.8	-3.5	3.26	2,296	4.1	2.3	1.41	3,454	3,238	2.4	0.1	2.03				
Apr.	39	1,097	-2.1	-3.4	3.25	2,161	1.2	-0.2	1.40	3,258	3,227	0.1	-1.3	2.02				
May	39	1,077	-4.4	-4.2	3.25	2,132	0.2	0.5	1.39	3,209	3,276	-1.4	-1.1	2.02				
June	39	1,043	-5.1	-4.0	3.26	1,958	-1.9	-0.9	1.40	3,001	3,254	-3.0	-1.9	2.04				
July	39	1,107	-3.0	-3.3	3.26	2,060	0.9	0.3	1.41	3,167	3,338	-0.5	-1.0	2.06				
Aug.																		
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Year to date 7/	---	7,648	-3.8	-3.8	3.26	14,886	0.4	0.4	1.41	22,533	22,781	-1.1	-1.1	2.04				

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same group of markets comparable in both years. Data for 1988 and 1992 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variation in data to calendar composition and seasonality.

6/ Represents the data for all Federal milk order markets except for New York-New Jersey. The data for June and July 1993 are preliminary.

7/ Percent changes have been adjusted for the different number of days in the 2 periods. The volume figures have not been adjusted.

0 100 200 300 400 500 Miles

ALBERTA EQUAL AREA PROJECTION

STATE TO BE "ABSTRACTING NICKEL" (H.C. 192)

U.S. DEPARTMENT OF AGRICULTURE

0 100 200 300 400 500 MILES

TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, JULY 1993 AND MINIMUM FEDERAL ORDER CLASS I PRICES,
JULY AND AUGUST, 1993 AND 1992 1/

Federal milk order marketing area	Fluid diff. ¢/	Class I price			Federal milk order marketing area	Fluid diff. ¢/	Class I price		
		July		August			July		August
		1993	1992				1993	1992	
		<u>Dollars</u>					<u>Dollars</u>		
NORTH ATLANTIC					EAST SOUTH CENTRAL				
New England	3.24	15.76	15.30	15.27	Tennessee Valley	2.77	15.29	14.83	14.80
New York-New Jersey	3.14	15.66	15.20	15.17	Nashville 3/	2.52	15.04	14.58	---
Middle Atlantic	3.03	15.55	15.09	15.06	Paducah	2.39	14.91	14.45	14.42
					Memphis 3/	2.77	15.29	14.83	---
SOUTH ATLANTIC					WEST SOUTH CENTRAL				
Carolina	3.08	15.60	15.14	15.11	Central Arkansas	2.77	15.29	14.83	14.80
Georgia	3.08	15.60	15.14	15.11	Southwest Plains	2.77	15.29	14.83	14.80
Alabama-West Fla.	3.08	15.60	15.14	15.11	Texas	3.28	15.68	15.22	15.19
Upper Florida	3.58	16.10	15.64	15.61	Greater Louisiana	3.28	15.80	15.34	15.31
Tampa Bay	3.88	16.40	15.94	15.91	New Orleans-Miss.	3.85	16.37	15.91	15.88
Southeastern Florida	4.18	16.70	16.24	16.21					
EAST NORTH CENTRAL					MOUNTAIN				
Michigan Upper Pen.	1.35	13.87	13.41	13.38	Eastern Colorado	2.73	15.25	14.79	14.76
Southern Michigan	1.70	14.27	13.81	13.78	Western Colorado	2.00	14.52	14.06	14.03
Eastern Ohio-W. Pa.	2.00	14.52	14.06	14.03	SW. Idaho-E. Oregon	1.50	14.02	13.56	13.53
Ohio Valley	2.04	14.56	14.10	14.07	Great Basin	1.90	14.42	13.96	13.93
Indiana	2.00	14.52	14.06	14.03	Central Arizona	2.52	15.04	14.58	14.55
Chicago Regional	1.40	13.92	13.46	13.43	New Mexico-W. Texas	2.35	14.87	14.41	14.38
Central Illinois	1.61	14.13	13.67	13.64					
S. Ill.-E. Mo.	1.92	14.44	13.98	13.95	PACIFIC				
Louis.-Lex.-Evans.	2.11	14.63	14.17	14.14	Pacific Northwest	1.90	14.42	13.96	13.93
WEST NORTH CENTRAL									
Upper Midwest	1.20	13.72	13.26	13.23					
Eastern South Dakota	1.50	14.02	13.56	13.53					
Black Hills	2.05	14.57	14.11	14.08					
Iowa	1.55	14.07	13.61	13.58					
Nebr.-Western Iowa	1.75	14.27	13.81	13.78					
Greater Kansas City	1.92	14.44	13.98	13.95					

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 40 for these locations.

2/ The fluid differential is the amount added to the basic formula price to determine the Class I price. The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 26. The fluid differentials shown for New England, New York-New Jersey, and Michigan Upper Peninsula reflect location adjustments. The differentials specified in the orders are: New England - \$2.52; New York-New Jersey - \$2.42; and Michigan Upper Peninsula - \$1.15. 3/ The order regulating this marketing area was terminated effective July 31, 1993.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, MAY, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND 2/		CLASS		CLASS		CLASS		CLASS : CLASS :		CLASS : CLASS :	
	MAY :		MAY :		MAY :		MAY :		MAY :		I :		II :	
	1993 :	1992 :	1993 :	1992 :	1993 :	1992 :	1993 :	1992 :	1993 :	1992 :	I :	II :	III :	PRO- DUCER
														MAY 1993
-----DOLLARS-----														
-----CENTS-----														
EAST SOUTH CENTRAL														
TENNESSEE VALLEY 26/														
NASHVILLE	13.79	13.75	13.49	13.37	12.93	12.52								6.7
PADUCAH	13.54	13.50	13.35	13.19	12.93	12.52								6.7
MEMPHIS	13.41	13.37	13.35	13.16	12.93	12.52								6.7
REGIONAL AVERAGE	13.79	13.75	13.49	13.37	12.93	12.52								6.7
WEST SOUTH CENTRAL														
CENTRAL ARKANSAS 27/														
SOUTHWEST PLAINS 28/														
TEXAS 29/	13.79	13.75	13.38	13.18	12.93	12.52								6.7
GREATER LOUISIANA 30/	14.18	14.14	13.27	13.13	12.93	12.52								6.7
NEW ORLEANS-MISSISSIPPI 31/	14.30	14.26	13.65	13.76	12.93	12.52								6.7
REGIONAL AVERAGE 21/	14.87	14.83	14.04	13.91	12.93	12.52								6.7
MOUNTAIN														
EAST-COLORADO 32/														
SOUTHWESTERN IDAHO-EASTERN OREG 33/	13.75	13.71	13.24	12.94	12.93	12.52								6.7
GREAT BASIN 34/	12.52	12.48	12.54	12.14	12.93	12.52								6.7
CENTRAL ARIZONA 35/	12.92	12.88	12.78	12.45	12.93	12.52								---
NEW MEXICO-WEST TEXAS 36/	13.54	13.50	13.05	12.77	12.93	12.52								6.7
REGIONAL AVERAGE	13.37	13.33	12.86	12.59	12.93	12.52								6.7
PACIFIC														
PACIFIC NORTHWEST 37/	13.35	13.31	12.91	12.61										6.7
REGIONAL AVERAGE	12.92	12.88	12.06	12.36	12.93	12.52								6.7
36-MARKET AVERAGE 21/	13.59	13.55	13.08	12.78	12.94	12.50								6.7
ALL-MARKET AVERAGE 21/	13.59	13.55	13.08	12.78	38/12.94	12.50								6.7

TABLE 3 --FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JUNE, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND 2/		CLASS		CLASS		CLASS		CLASS : CLASS : CLASS : CLASS :			
	JUN		JUN		JUN		JUN		JUN		I : II : III : III :			
	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993	1993	1993	1993
-----DOLLARS-----														
-----CENTS-----														
NORTH ATLANTIC														
NEW ENGLAND 3/	15.39	14.70	13.91	13.81	13.78	11.92								7.0
NEW YORK-NEW JERSEY 4/	15.29	14.60	13.93	13.65	13.86	12.00								7.0
MIDDLE ATLANTIC 5/	15.18	14.49	13.51	13.62	13.78	11.94								7.0
REGIONAL AVERAGE 2/	15.28	14.59	13.76	13.68										7.0
SOUTH ATLANTIC														
CAROLINA 6/	15.23	14.54	14.76	14.22	13.78	12.03								7.0
GEORGIA 7/	15.23	14.54	14.65	14.08	13.78	12.03								7.0
ALABAMA-WEST FLORIDA 8/	15.23	14.54	14.65	14.05	13.78	12.03								7.0
UPPER FLORIDA 9/	15.73	15.04	15.32	14.76	13.78									7.0
TAMPA BAY	16.03	15.34	15.20	15.07	13.78									7.0
SOUTHEASTERN FLORIDA 10/	16.33	15.64	16.06	15.53	13.78	11/2.45								7.0
REGIONAL AVERAGE	15.56	14.86	15.13	14.50										7.0
EAST NORTH CENTRAL														
MICHIGAN UPPER PENINSULA 12/ 13/	13.50	12.81	13.09	12.78	12.03									7.0
SOUTHERN MICHIGAN 14/	13.90	13.21	13.04	12.99	13.78									7.0
EAST. OHIO-WEST. PENNSYLVANIA 15/	14.15	13.46	13.19	13.03	13.78									7.0
OHIO VALLEY 16/	14.19	13.50	13.55	13.19	13.78									7.0
INDIANA 17/	14.15	13.46	13.64	13.15	13.78									7.0
CHICAGO REGIONAL 18/	13.55	12.86	12.49	12.74	13.78									7.0
CENTRAL ILLINOIS 19/	13.76	13.07	13.13	12.90	13.78									7.0
SOUTH. ILLINOIS-EAST. MISSOURI 20/	14.07	13.38	13.46	13.18	13.78									7.0
LOUISVILLE-LEXINGTON-EVANSVILLE	14.26	13.57	13.80	13.32	13.78									7.0
REGIONAL AVERAGE 21/	13.97	13.28	12.91	12.93										7.0
WEST NORTH CENTRAL														
UPPER MIDWEST 22/	13.35	12.66	12.79	12.56	13.78	12.03								7.0
IOWA 23/	13.70	13.01	12.60	12.77	13.78	12.03								7.0
NEBRASKA-WESTERN IOWA 24/	13.90	12.86	12.86	12.87	13.78	12.03								7.0
G. KANS. CITY 25/	14.07	13.38	14.00	13.19	13.78	12.03								7.0
REGIONAL AVERAGE 21/	13.62	12.93	12.49	12.67										7.0

CONTINUED

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JUNE, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND 2/		CLASS		CLASS		CLASS		CLASS : CLASS : CLASS : PRO-			
	JUN : JUN :		JUN : JUN :		JUN : JUN :		JUN : JUN :		JUN : JUN :		I : II : III : DUCER			
	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993	1993	1993	1993
-----DOLLARS-----														
-----CENTS-----														
EAST SOUTH CENTRAL														
TENNESSEE VALLEY 26/														
NASHVILLE	14.92	14.23	14.42	13.92	13.78	12.03								7.0
PAUDCAH	14.67	13.98	14.41	13.87	13.78	12.03								7.0
MEMPHIS	14.54	13.35	14.33	13.62	13.78	12.03								7.0
REGIONAL AVERAGE	14.92	14.23	13.78	13.82	13.78	12.03								7.0
	14.78	14.09	14.35	13.87										7.0
WEST SOUTH CENTRAL														
CENTRAL ARKANSAS 27/														
SOUTHWEST PLAINS 28/														
TEXAS 29/	14.92	14.23	13.90	13.70	13.78	12.03								7.0
GREATER LOUISIANA 30/	14.92	14.23	13.46	13.46	13.78	12.03								7.0
NEW ORLEANS-MISSISSIPPI 31/	15.31	14.62	13.94	13.77	13.78	12.03								7.0
REGIONAL AVERAGE 21/	15.43	14.74	14.53	14.23	13.78	12.03								7.0
	16.00	15.31	14.66	14.49	13.78	12.03								7.0
	15.29	14.58	13.86	13.74										7.0
MOUNTAIN														
EAST. COLORADO 32/														
SOUTHWESTERN IDAHO-EASTERN OREG 33/	14.88	14.19	13.59	13.46	13.78	12.03								7.0
GREAT BASIN 34/	13.65	12.96	12.35	12.58	13.78	12.03								7.0
CENTRAL ARIZONA 35/	14.05	13.36	13.00	12.96	13.78	12.03								7.0
NEW MEXICO-WEST TEXAS 36/	14.67	13.98	13.49	13.31	13.78	12.03								7.0
REGIONAL AVERAGE	14.50	13.81	13.00	12.98	13.78	12.03								7.0
	14.47	13.79	13.12	13.09										7.0
PACIFIC														
PACIFIC NORTHWEST 37/														
REGIONAL AVERAGE	14.05	13.36	12.36	12.83	13.78	12.03								7.0
	14.05	13.36	12.36	12.83										7.0
36-MARKET AVERAGE 21/	14.72	14.03	13.29	13.29	13.79	12.02								7.0
ALL-MARKET AVERAGE 21/	14.72	14.03	13.29	13.29	38/13.79	12.02								7.0

TABLE 4 --AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-JUNE, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT		BLEND PRICE PER HUNDREDWEIGHT		CHANGE 1993 OVER 1992	
	1993	1992	1993	1992	1993	OVER 1992
DOLLARS						
NORTH ATLANTIC						
NEW ENGLAND	14.56	14.91		13.23	13.47	- .24
NEW YORK-NEW JERSEY	14.46	14.80	- .35	13.05	13.20	- .15
MIDDLE ATLANTIC	14.35	14.70	- .35	12.77	13.13	- .36
REGIONAL AVERAGE	14.45	14.80	- .35	13.02	13.25	- .23
SOUTH ATLANTIC						
CAROLINA	14.40	14.76	- .36	13.75	14.07	- .32
GEORGIA	14.39	14.71	- .32	13.84	13.86	- .02
ALABAMA-WEST FLORIDA	14.40	14.75	- .35	13.67	13.80	- .13
UPPER FLORIDA	14.94	15.25	- .31	14.39	14.62	- .23
TAMPA BAY	15.16	15.58	- .42	14.56	14.89	- .33
SOUTHEASTERN FLORIDA	15.49	15.86	- .37	14.87	15.55	- .68
REGIONAL AVERAGE	14.73	15.07	- .34	14.10	14.35	- .25
EAST NORTH CENTRAL						
MICHIGAN UPPER PENINSULA	12.61	13.01	- .40	12.53	12.90	- .37
SOUTHERN MICHIGAN	13.07	13.43	- .36	12.29	12.49	- .20
EAST. OHIO-WEST. PENNSYLVANIA	13.32	13.67	- .35	12.51	12.70	- .19
OHIO VALLEY	13.36	13.70	- .34	12.58	12.88	- .30
INDIANA	13.32	13.68	- .36	12.71	12.92	- .21
CHICAGO REGIONAL	12.72	13.07	- .35	11.75	12.02	- .27
CENTRAL ILLINOIS	12.93	13.25	- .32	12.51	12.73	- .22
SOUTH. ILLINOIS-EAST. MISSOURI	13.24	13.59	- .35	12.59	12.81	- .22
LOUISVILLE-LEXINGTON-EVANSVILLE	13.43	13.79	- .36	12.89	13.20	- .31
REGIONAL AVERAGE 2/	13.14	13.49	- .35	12.18	12.40	- .22
WEST NORTH CENTRAL						
UPPER MIDWEST	12.52	12.87	- .35	11.58	11.89	- .31
IOWA	12.86	13.21	- .35	11.98	12.24	- .26
NEBRASKA-WESTERN IOWA	13.07	13.42	- .35	12.23	12.34	- .11
G. KANS. CITY	13.23	13.60	- .37	12.90	12.94	- .04
REGIONAL AVERAGE 2/	12.79	13.14	- .35	11.82	12.08	- .26

CONTINUED

See footnotes on page 42.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-JUNE, WITH COMPARISONS 1/--CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT		
	1993	1992	CHANGE 1993 OVER 1992	1993	1992	CHANGE 1993 OVER 1992
	DOLLARS					
EAST SOUTH CENTRAL						
TENNESSEE VALLEY	14.09	14.44	-.35	13.59	13.85	-.26
NASHVILLE	13.85	14.18	-.33	13.40	13.61	-.21
PADUCAH	13.72	14.10	-.38	13.45	13.71	-.26
MEMPHIS	14.06	14.45	-.39	13.17	13.59	-.42
REGIONAL AVERAGE	13.96	14.30	-.34	13.47	13.72	-.25
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS	14.08	14.46	-.38	13.15	13.55	-.40
SOUTHWEST PLAINS	14.09	14.44	-.35	12.86	12.90	-.04
TEXAS	14.43	14.83	-.35	13.04	13.36	-.32
GREATER LOUISIANA	14.57	14.95	-.38	13.56	14.17	-.61
NEW ORLEANS-MISSISSIPPI	15.18	15.51	-.33	13.83	14.21	-.38
REGIONAL AVERAGE 2/	14.45	14.79	-.34	13.09	13.32	-.23
MOUNTAIN						
EAST. COLORADO	14.05	14.40	-.35	12.89	13.12	-.23
SOUTHWESTERN IDAHO-EASTERN OREGON	12.85	13.17	-.32	11.78	12.00	-.22
GREAT BASIN	13.22	13.57	-.35	12.38	12.52	-.14
CENTRAL ARIZONA	13.84	14.19	-.35	12.77	12.95	-.18
NEW MEXICO-WEST TEXAS	13.66	14.02	-.36	12.32	12.87	-.55
REGIONAL AVERAGE 2/	13.65	14.00	-.35	12.46	12.75	-.29
PACIFIC						
PACIFIC NORTHWEST	13.22	13.57	-.35	11.87	12.36	-.49
REGIONAL AVERAGE	13.22	13.57	-.35	11.97	12.36	-.49
30-MARKET AVERAGE 2/	13.80	14.24	-.35	12.62	12.85	-.23
ALL-MARKET AVERAGE 2/	13.89	14.24	-.35	12.62	12.85	-.23

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, MAY

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES :		AVERAGE DAILY DELIVERY PER PRODUCER	
	CHANGE :		CHANGE :		CHANGE :		CHANGE :	
	MAY 1993	FROM MAY 1992	MAY 1993	FROM MAY 1992	MAY 1993	FROM MAY 1992	MAY 1993	FROM MAY 1992
			1,000 LBS.	PERCENT	PERCENT		POUNDS	
NORTH ATLANTIC								
NEW ENGLAND	4,442	259-	478,172	482,698	3.65	3.72	3,473	3,312
NEW YORK-NEW JERSEY	12,211	42	1,057,365	1,012,939	3.62	3.69	2,793	2,685
MIDDLE ATLANTIC	5,369	184-	563,970	571,886	3.55	3.66	3,388	3,322
REGIONAL AVERAGE OR TOTAL	22,022	401-	2,099,507	2,067,523	3.61	3.69		
SOUTH ATLANTIC								
CAROLINA	1,665	72-	228,364	229,350	3.50	3.63	4,424	4,259
GEORGIA	525	130-	79,390	95,800	3.40	3.53	4,878	4,718
ALABAMA-WEST FLORIDA	913	278-	110,426	114,322	3.43	3.54	3,902	3,096
UPPER FLORIDA	105	51-	74,662	103,491	3.38	3.49	22,031	22,790
TAMPA BAY	143	4	86,737	65,478	3.31	3.45	20,534	14,179
SOUTHEASTERN FLORIDA	159	118	115,962	86,294	3.40	3.37	23,999	68,325
REGIONAL AVERAGE OR TOTAL	3,510	409-	695,541	694,735	3.42	3.54		
EAST NORTH CENTRAL								
MICHIGAN UPPER PENINSULA 3/	80		4,222	405,097	3.64	3.62	1,703	2,868
SOUTHERN MICHIGAN 4/	4,002	554-	395,229	330,732	3.54	3.70	3,186	2,342
EAST OHIO-WEST. PENNSYLVANIA	4,523	33-	340,661	256,059	3.62	3.66	2,430	2,475
OHIO VALLEY	2,431	906-	138,679	181,796	3.56	3.66	2,504	2,630
INDIANA	2,003	227-	183,126	181,796	3.60	3.66	2,949	1,875
CHICAGO REGIONAL 4/	9,427	8,450-	472,617	1,039,260	3.67	3.68	1,617	2,337
CENTRAL ILLINOIS	244	5-	13,632	18,039	3.59	3.58	2,463	2,527
SOUTH. ILLINOIS-EAST. MISSOURI 4/	1,973	183-	151,596	168,876	3.58	3.63	2,479	2,139
LOUISVILLE-LEXINGTON-EVANSVILLE	1,448	19-	96,031	97,270	3.46	3.55	2,139	
REGIONAL AVERAGE OR TOTAL 5/	26,051	377-	1,846,571	2,497,129	3.60	3.66		
WEST NORTH CENTRAL								
UPPER MIDWEST 4/	3,502	4,580-	255,062	588,385	3.65	3.64	2,454	2,348
IOWA 4/	3,659	110-	158,382	246,907	3.56	3.59	2,572	2,330
NEBRASKA-WESTERN IOWA 4/	1,633	196-	143,721	161,880	3.59	3.60	2,914	2,901
G. KANS. CITY-E.S. DAK.-S. HLS. 6/	666	168-	58,939	65,572	3.49	3.53	2,855	2,536
REGIONAL AVERAGE OR TOTAL	9,460	5,054-	616,104	1,062,744	3.60	3.62		

CONTINUED

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, MAY--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT OF PRODUCER DELIVERIES		AVERAGE DAILY DELIVERY PER PRODUCER	
	:		:		:		:	
	MAY 1993	CHANGE FROM MAY 1992	MAY 1993	CHANGE FROM MAY 1992	MAY 1993	CHANGE FROM MAY 1992	MAY 1993	CHANGE FROM MAY 1992
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	1,303	32	100,226	91,947	3.43	3.53	2,481	2,334
NASHVILLE	1,086	154-	89,678	94,077	3.42	3.50	2,664	2,443
PADUCAH	122	69-	11,997	14,040	3.51	3.68	3,172	2,371
MEMPHIS	276	3	22,089	14,684	3.48	3.53	2,582	1,735
REGIONAL AVERAGE OR TOTAL	2,787	190-	223,990	214,748	3.44	3.53		
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS	459	179-	29,072	47,079	3.30	3.37	2,043	2,380
SOUTHWEST PLAINS	3,714	88-	363,074	355,923	3.42	3.47	3,153	3,020
TEXAS	2,392	177	535,975	537,802	3.41	3.47	7,228	7,832
GREATER LOUISIANA	704	109	63,457	52,316	3.44	3.48	2,836	2,836
NEW ORLEANS-MISSISSIPPI	991	4	95,831	87,282	3.49	3.50	3,113	2,853
REGIONAL AVERAGE OR TOTAL	8,260	23	1,087,209	1,080,402	3.42	3.47		
MOUNTAIN								
EAST, COLORADO-WEST, COLORADO 6/	507	27-	132,678	137,560	3.53	3.55	8,442	8,310
SOUTHWESTERN IDAHO-EASTERN OREGON	310	31	103,631	78,836	3.50	3.55	10,784	9,115
GREAT BASIN 4/	762	30-	161,113	188,823	3.49	3.53	6,820	7,691
CENTRAL ARIZONA	132	5	161,528	156,143	3.51	3.61	39,474	39,660
NEW MEXICO-WEST TEXAS	146	9	188,094	125,697	3.48	3.53	41,559	29,597
REGIONAL AVERAGE OR TOTAL	1,857	12-	747,044	687,059	3.50	3.55		
PACIFIC								
PACIFIC NORTHWEST	1,451	245-	514,824	543,068	3.58	3.62	11,445	10,329
REGIONAL AVERAGE OR TOTAL	1,451	245-	514,824	543,068	3.58	3.62		
39-MARKET AVERAGE 2/	75,398	5,665-	7,830,790	8,847,403	3.54	3.61	3,350	3,100
ALL-MARKET AVERAGE OR TOTAL	75,478	6,585-	7,835,012	8,847,408	3.54	3.61	3,349	3,100

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JUNE

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFEAT CONTENT OF PRODUCER DELIVERIES		AVERAGE DAILY DELIVERY PER PRODUCER	
	JUN 1993	CHANGE FROM JUN 1992	JUN 1993	JUN 1992	JUN 1993	JUN 1992	JUN 1993	JUN 1992
			1,000 LBS.					POUNDS
NORTH ATLANTIC								
NEW ENGLAND	4,635	264-	457,447	465,147	3.58	3.62	3,438	3,300
NEW YORK-NEW JERSEY	12,050	135-	1,005,695	970,502	3.61	3.61	2,782	2,655
MIDDLE ATLANTIC	5,477	129-	534,359	533,752	3.54	3.61	3,252	3,174
REGIONAL AVERAGE OR TOTAL	21,962	528-	1,997,501	1,969,401	3.55	3.61		
SOUTH ATLANTIC								
CAROLINA	1,597	44-	207,509	207,774	3.47	3.61	4,076	3,978
GEORGIA	541	67-	70,377	81,395	3.41	3.59	4,336	4,462
ALABAMA-WEST FLORIDA	848	305-	95,471	98,865	3.46	3.57	3,753	2,856
UPPER FLORIDA	103	87-	68,363	98,301	3.39	3.54	19,752	18,426
TAMPA BAY	137	5-	90,417	50,506	3.35	3.51	17,686	10,785
SOUTHEASTERN FLORIDA	173	122	98,009	81,946	3.41	3.42	23,208	54,887
REGIONAL AVERAGE OR TOTAL	3,499	387-	620,146	618,787	3.43	3.56		
EAST NORTH CENTRAL								
MICHIGAN UPPER PENINSULA	88		4,912		3.54		1,861	
SOUTHERN MICHIGAN	4,381	1,129-	420,130	407,811	3.49	3.50	3,197	3,014
EAST, OHIO-WEST, PENNSYLVANIA	4,371	114-	295,349	309,806	3.55	3.62	2,252	2,303
OHIO VALLEY	2,918	468-	217,510	250,992	3.51	3.59	2,471	2,471
INDIANA	2,006	231-	171,839	176,863	3.55	3.58	2,855	2,635
CHICAGO REGIONAL	13,379	1,763	1,401,016	1,020,378	3.65	3.57	2,541	2,047
CENTRAL ILLINOIS	242	7-	17,849	17,672	3.53	3.45	2,459	2,366
SOUTH, ILLINOIS-EAST, MISSOURI	2,371	140	192,319	179,297	3.56	3.54	2,704	2,679
LOUISVILLE-LEXINGTON-EVANSVILLE	1,458	37-	88,499	83,448	3.47	3.54	2,023	1,972
REGIONAL AVERAGE OR TOTAL	36,126	83-	2,804,511	2,451,257	3.59	3.56		
WEST NORTH CENTRAL								
UPPER MIDWEST								
IOWA	12,475	1,218	905,792	793,662	3.63	3.55	2,433	2,357
NEBRASKA-WESTERN IOWA	4,282	571	311,648	247,103	3.55	3.47	2,570	2,480
G. KANS. CITY-E.S. DAK.-B.	1,930	98	166,687	158,028	3.53	3.51	2,879	2,926
REGIONAL AVERAGE OR TOTAL	647	110-	53,530	62,138	3.47	3.48	2,758	2,736
REGIONAL AVERAGE OR TOTAL	19,334	1,777	1,437,657	1,260,931	3.60	3.53		

CONTINUED

TABLE 6 --NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JUNE--CONTINUED

[illegible]

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, MAY, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION		GROSS CLASS I USE	
	MAY 1993		MAY 1992		MAY 1993		MAY 1993	
	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT
NORTH ATLANTIC								
NEW ENGLAND	212,852	3.2-	219,795	44.5	44.5	45.5	229,283	3.1-
NEW YORK-NEW JERSEY	379,087	1.2	374,511	35.9	37.0	37.0	379,087	1.2
MIDDLE ATLANTIC	230,725	9.3-	254,421	40.9	44.5	44.5	230,725	16.7-
REGIONAL AVERAGE OR TOTAL	822,664	3.1-	849,727	39.2	41.1	41.1		
SOUTH ATLANTIC								
CAROLINA	169,311	2.2-	173,099	74.1	75.5	75.5	169,938	2.4-
GEORGIA	63,427	8.4-	69,264	79.9	72.3	72.3	63,679	9.4-
ALABAMA-WEST FLORIDA	80,699	.6	80,232	73.1	70.2	70.2	81,154	.1
UPPER FLORIDA	52,689	33.4-	79,075	70.6	76.4	76.4	55,410	34.7-
TAMPA BAY	72,436	62.5	44,584	83.5	68.1	68.1	79,761	65.8
SOUTHEASTERN FLORIDA	82,464	5.0	78,525	71.1	91.0	91.0	88,343	6.6
REGIONAL AVERAGE OR TOTAL	521,026	.7-	524,779	74.9	75.5	75.5		
EAST NORTH CENTRAL								
MICHIGAN UPPER PENINSULA 3/	3,772			89.3	39.3	39.3	3,799	1.0-
SOUTHERN MICHIGAN	165,273	3.9	159,064	41.8	46.5	46.5	165,651	4.8-
EAST. OHIO-WEST. PENNSYLVANIA	146,639	4.7-	153,928	43.0	52.2	52.2	146,673	4.5-
OHIO VALLEY	128,508	3.9-	133,716	63.1	53.7	53.7	130,138	8.4
INDIANA	98,385	1.7	96,728	42.9	21.1	21.1	105,531	7.1-
CHICAGO REGIONAL	202,937	7.5-	219,373	53.9	59.4	59.4	209,169	.5-
CENTRAL ILLINOIS	10,045	6.2-	10,714	61.2	54.0	54.0	11,983	1.5
SOUTH. ILLINOIS-EAST. MISSOURI	92,781	1.7	91,253	69.0	69.4	69.4	94,027	1.4-
LOUISVILLE-LEXINGTON-EVANSVILLE	66,257	1.9-	67,537	49.3	37.3	37.3	66,873	
REGIONAL AVERAGE OR TOTAL 5/	910,825	2.3-	932,313					
WEST NORTH CENTRAL								
UPPER MIDWEST	129,100	.9	127,914	50.6	21.7	21.7	129,284	.8
IOWA	76,614	6.1	72,220	48.4	29.2	29.2	77,107	6.2
NEBRASKA-WESTERN IOWA	48,864	2.1-	49,906	34.0	30.8	30.8	50,292	.5-
G. KANS. CITY-E.S. DAK.-S. HLS. 6/	35,192	.6-	35,405	59.7	54.0	54.0	36,189	1.0-
REGIONAL AVERAGE OR TOTAL	289,770	1.5	285,445	47.0	26.9	26.9		

CONTINUED

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, MAY, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I					CLASS I UTILIZATION			GROSS CLASS I USE		
	MAY 1993	MAY 1992	CHANGE		MAY 1992	MAY 1993	MAY 1992	MAY 1993	MAY 1992	MAY 1993	CHANGE FROM MAY 1992
			FROM	TO							
	1,000 POUNDS					PERCENT			1,000 POUNDS		
EAST SOUTH CENTRAL											
TENNESSEE VALLEY	73,932	71,279	3.7			73.8	77.5		74,240	3.8	
NASHVILLE	70,835	72,980	3.2-			78.8	77.6		70,535	3.2-	
PADUCAH	10,763	11,064	2.7-			89.7	78.8		10,800	2.7-	
MEMPHIS	10,610	9,080	16.8			48.0	61.8		11,417	15.5	
REGIONAL AVERAGE OR TOTAL	165,940	164,403	.9			74.1	76.6				
WEST SOUTH CENTRAL											
CENTRAL ARKANSAS	16,458	27,416	40.0-			56.6	50.2		16,625	39.5-	
SOUTHWEST PLAINS	122,864	122,163	.6			33.8	34.3		122,973	.6	
TEXAS	255,206	255,148	0			47.6	47.4		255,728	0	
GREATER LOUISIANA	42,344	40,985	3.3			66.7	78.3		42,614	3.8	
NEW ORLEANS-MISSISSIPPI	52,933	54,402	2.7-			55.4	62.3		55,567	1.3	
REGIONAL AVERAGE OR TOTAL	489,805	500,114	2.1-			45.1	46.3				
MOUNTAIN											
EAST COLORADO-WEST. COLORADO 6/	59,264	61,644	3.9-			44.7	44.8		59,274	3.9-	
SOUTHWESTERN IDAHO-EASTERN OREGON	12,903	12,752	1.2			12.5	16.2		15,425	3.9	
GREAT BASIN	69,445	68,706	1.1			43.1	36.4		70,295	2.2	
CENTRAL ARIZONA	77,933	76,219	2.2			48.2	48.8		78,186	1.5-	
NEW MEXICO-WEST TEXAS	56,721	54,615	7.5			31.2	43.4		59,114	8.2	
REGIONAL AVERAGE OR TOTAL	273,266	273,936	1.6			37.2	39.9				
PACIFIC											
PACIFIC NORTHWEST	167,512	167,164	.2			32.5	30.8		181,616	1.3	
REGIONAL AVERAGE OR TOTAL	167,512	167,164	.2			32.5	30.8				
39-MARKET AVERAGE OR TOTAL 5/	3,645,808	3,596,881	1.4-			46.6	41.8				
ALL-MARKET AVERAGE OR TOTAL	3,649,580	3,696,881	1.3-			46.6	41.8				

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JUNE, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I			GROSS CLASS I USE	
	JUN 1993		JUN 1992		UTILIZATION		CHANGE		
	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	JUN 1993	JUN 1992	JUN 1993	JUN 1992	
NORTH ATLANTIC									
NEW ENGLAND	203,951	211,846	3.7-	44.6	45.5	218,545	3.3-		
NEW YORK-NEW JERSEY	366,675	356,796	2.9	36.5	36.8	366,675	2.8		
MIDDLE ATLANTIC	221,692	246,422	10.0-	41.5	46.2	237,627	10.3-		
REGIONAL AVERAGE OR TOTAL	792,318	815,064	2.8-	39.7	41.4				
SOUTH ATLANTIC									
CAROLINA	162,485	164,628	1.3-	78.3	79.2	163,236	1.5-		
GEORGIA	54,601	60,956	10.4-	77.6	74.9	55,843	9.5-		
ALABAMA-WEST FLORIDA	73,915	75,938	2.7-	77.4	76.8	74,266	3.9-		
UPPER FLORIDA	50,197	81,364	38.3-	73.4	82.8	52,733	38.7-		
TAMPA BAY	66,767	40,316	65.6	83.0	79.8	72,497	72.2		
SOUTHEASTERN FLORIDA	75,329	77,053	2.2-	76.9	94.0	80,676	1.5-		
REGIONAL AVERAGE OR TOTAL	483,294	500,255	3.4-	77.9	80.8				
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA 3/	3,569			72.7	37.8	3,597	5.3-		
SOUTHERN MICHIGAN	152,904	153,972	7-	36.4	47.2	153,424	6.7-		
EAST. OHIO-WEST. PENNSYLVANIA	136,491	146,179	6.6-	46.2	49.7	136,526	4.9-		
OHIO VALLEY	118,567	124,712	4.9-	54.5	51.8	120,044	3.3		
INDIANA	91,523	91,566	0	53.3	20.6	98,541	10.0-		
CHICAGO REGIONAL	198,305	210,500	5.8-	14.2	57.8	194,987	2.1		
CENTRAL ILLINOIS	9,759	10,223	4.5-	54.7	48.6	11,041	2.1-		
SOUTH. ILLINOIS-EAST. MISSOURI	85,378	87,191	2.1-	44.4	73.9	86,925	5.2-		
LOUISVILLE-LEXINGTON-EVANSVILLE	61,584	65,353	5.8-	69.6	30.5	62,575			
REGIONAL AVERAGE OR TOTAL 5/	854,511	889,696	4.0-						
WEST NORTH CENTRAL									
UPPER MIDWEST	120,432	121,956	1.2-	13.3	15.4	120,667	2.2-		
IOWA	68,927	65,936	4.5	22.1	26.7	69,441	4.7		
NEBRASKA-WESTERN IOWA	46,095	48,427	4.8-	27.7	30.6	47,485	3.3-		
G. KANS. CITY-E.S. DAK.-B. HLS. 6/	30,630	33,922	9.7-	57.2	54.6	33,444	4.8-		
REGIONAL AVERAGE OR TOTAL	266,084	270,241	1.5-	18.5	21.4				

CONTINUED

See footnotes on page 42.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JUNE, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION			GROSS CLASS I USE		
	JUN 1993	JUN 1992	CHANGE FROM JUN 1992	PERCENT	JUN 1993	JUN 1992	JUN 1993	JUN 1993	CHANGE FROM JUN 1992	PERCENT
		1,000 POUNDS				-PERCENT-		1,000 POUNDS		
EAST SOUTH CENTRAL										
TENNESSEE VALLEY	68,169	67,974	.3		77.7	81.1	08,503		.4	
NASHVILLE	69,028	70,482	2.1-		83.5	85.5	69,028		2.2-	
PADUCAH	10,201	10,700	4.7-		97.2	79.2	10,249		4.6-	
MEMPHIS	8,789	8,341	5.4		47.3	69.0	9,562		3.5	
REGIONAL AVERAGE OR TOTAL	156,187	157,497	.8-		77.8	82.1				
WEST SOUTH CENTRAL										
CENTRAL ARKANSAS	15,561	26,631	41.6-		55.1	61.0	15,567		41.6-	
SOUTHWEST PLAINS	109,935	116,940	6.0-		31.3	36.0	111,455		4.7-	
TEXAS	243,390	241,120	.9		51.4	52.6	244,053		.9	
GREATER LOUISIANA	33,838	37,468	9.7-		73.8	79.0	34,180		9.1-	
NEW ORLEANS-MISSISSIPPI	53,284	49,337	8.0		59.2	67.2	54,470		8.0	
REGIONAL AVERAGE OR TOTAL	456,008	471,496	3.3-		46.1	49.7				
MOUNTAIN										
EAST-COLORADO-WEST-COLORADO 6/	50,560	59,854	5.5-		41.1	45.1	56,575		5.6-	
SOUTHWESTERN IDAHO-EASTERN OREGON	14,636	12,453	17.5		14.7	15.2	14,802		2.0	
GREAT BASIN	66,662	65,638	1.6		35.0	34.6	67,541		2.8	
CENTRAL ARIZONA	73,572	71,212	3.3		49.4	50.2	73,920		2.6	
NEW MEXICO-WEST TEXAS	55,370	52,423	5.6		31.9	36.3	55,686		5.8	
REGIONAL AVERAGE OR TOTAL	266,800	261,580	2.0		35.6	37.9				
PACIFIC										
PACIFIC NORTHWEST	163,591	167,068	2.1-		30.8	31.7	174,965		1.0-	
REGIONAL AVERAGE OR TOTAL	163,591	167,068	2.1-		30.8	31.7				
39-MARKET AVERAGE OR TOTAL 5/	3,438,793	3,532,997	2.7-		36.9	40.6				
ALL-MARKET AVERAGE OR TOTAL	3,442,462	3,532,897	2.6-		36.9	40.6				

See footnotes on page 42.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS WITH THREE CLASSES OF UTILIZATION BY MARKETING AREA, MAY AND YEAR TO DATE 7/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION	
	MAY.	MAY.	MAY.	MAY.	YEAR TO DATE 1993	YEAR TO DATE 1992	YEAR TO DATE 1992	YEAR TO DATE
	1993	1992	1993	1992	DATE 1993	DATE 1992	DATE 1992	1993 : 1992
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
NORTH ATLANTIC								
NEW ENGLAND								
NEW YORK-NEW JERSEY	75,393	76,811	15.8	15.9	340,836	343,442	15.0	14.7
MIDDLE ATLANTIC	194,230	168,734	17.4	16.7	795,642	785,087	16.2	16.2
	107,339	125,676	19.0	22.0	545,525	591,405	20.1	21.0
SOUTH ATLANTIC								
CAROLINA	25,995	24,375	11.4	10.8	123,253	155,836	10.7	12.8
GEORGIA	4,048	10,353	5.1	10.8	20,331	47,899	5.1	11.5
ALABAMA-WEST FLORIDA	6,944	9,719	6.3	8.5	40,276	42,850	7.1	7.2
EAST NORTH CENTRAL								
SOUTHERN MICHIGAN	61,065	64,929	15.5	16.0	292,085	266,137	15.1	13.4
EAST. OHIO-WEST. PENNSYLVANIA	34,371	40,705	10.1	12.3	143,798	180,396	9.4	11.5
OHIO VALLEY	25,376	64,185	13.4	25.1	281,962	278,846	24.5	23.4
INDIANA	27,821	35,069	15.2	19.3	171,372	157,446	20.4	18.4
CHICAGO REGIONAL	47,987	69,872	10.2	6.7	329,508	356,852	6.3	5.2
CENTRAL ILLINOIS	472	247	2.5	1.4	1,472	1,004	1.8	1.2
SOUTH. ILLINOIS-EAST. MISSOURI	31,731	28,561	20.9	16.9	141,398	131,257	16.1	14.2
LOUISVILLE-LEXINGTON-EVANSVILLE	11,415	11,052	11.9	11.4	57,795	50,128	11.9	10.2
WEST NORTH CENTRAL								
UPPER MIDWEST	19,294	27,416	7.6	4.7	102,657	120,468	3.3	3.2
IOWA	9,292	11,981	5.9	4.9	53,325	56,200	4.4	4.4
NEBRASKA-WESTERN IOWA	18,848	17,928	13.1	11.1	84,920	78,917	11.4	9.8
G. KANS. CITY-E.S. DAK. 6/	8,430	7,093	14.3	10.8	25,743	31,116	9.1	9.7
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	6,174	6,081	6.2	6.6	24,032	28,629	5.0	6.2
NASHVILLE	7,139	9,536	6.0	9.1	42,043	39,399	9.3	8.2
PAIDUCAN	780	308	6.5	2.2	3,693	4,900	5.5	6.5
MEMPHIS	4,539	2,813	20.5	19.2	16,256	13,157	18.6	18.2

CONTINUED

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS WITH THREE CLASSES OF UTILIZATION BY MARKETING AREA, MAY AND YEAR TO DATE 7/ --CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES			CLASS II			PRODUCER DELIVERIES			CLASS II		
	USED IN CLASS II			UTILIZATION			USED IN CLASS II			UTILIZATION		
	MAY.	1993	1992	MAY.	1993	1992	MAY.	1993	1992	MAY.	1993	1992
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS	2,045	2,697	48,211	7.0	5.7	10,156	13,027	7.0	5.5			
SOUTHWEST PLAINS	44,807	48,211	12.3	13.5	215,302	235,876	13.0	13.1				
TEXAS	75,650	87,445	14.1	16.3	360,148	384,419	14.0	15.3				
GREATER LOUISIANA	2,063	2,589	3.3	4.9	10,383	12,169	3.3	4.5				
NEW ORLEANS-MISSISSIPPI	2,370	2,749	2.5	3.1	10,902	14,259	2.3	3.3				
MOUNTAIN												
EAST. COLORADO-WEST. COLORADO 6/	16,296	18,740	12.3	13.5	75,975	89,969	11.9	13.9				
SOUTHWESTERN IDAHO-EASTERN OREGON	4,200	4,672	4.1	5.9	20,539	24,425	4.4	7.1				
GREAT BASIN	11,874	11,621	7.4	6.2	58,701	60,365	7.0	6.6				
CENTRAL ARIZONA	12,636	15,409	7.9	9.9	77,161	75,159	9.9	9.7				
NEW MEXICO-WEST TEXAS	13,865	7,758	7.4	6.2	56,666	41,265	6.2	7.6				
PACIFIC												
PACIFIC NORTHWEST	46,004	40,154	9.1	7.4	196,764	186,613	7.7	7.3				

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS WITH THREE CLASSES OF UTILIZATION BY MARKETING AREA, JUNE AND YEAR TO DATE 8/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES :			CLASS II :			PRODUCER DELIVERIES :			CLASS II :		
	USED IN CLASS II :			UTILIZATION :			USED IN CLASS II :			UTILIZATION :		
	JUNE :	JUNE :	JUNE :	JUNE :	JUNE :	JUNE :	YEAR TO :	YEAR TO :	YEAR TO :	YEAR TO :	YEAR TO :	YEAR TO :
	1993 :	1992 :	1991 :	1993 :	1992 :	1991 :	DATE 1993 :	DATE 1992 :	DATE 1991 :	DATE 1993 :	DATE 1992 :	DATE 1991 :
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
NORTH ATLANTIC												
NEW ENGLAND	78,145	77,449		17.1	16.7		418,981	420,891		15.4	15.0	
NEW YORK-NEW JERSEY	181,518	169,033		18.0	17.4		977,160	954,120		16.5	16.4	
MIDDLE ATLANTIC	96,855	123,931		18.1	23.2		642,380	715,336		19.7	21.4	
SOUTH ATLANTIC												
CAROLINA	24,031	24,358		11.6	11.7		147,294	180,196		10.9	12.6	
GEORGIA	4,296	7,278		6.1	8.9		24,627	55,177		5.3	11.1	
ALABAMA-WEST FLORIDA	7,763	9,823		8.1	9.9		48,039	52,673		7.3	7.6	
EAST NORTH CENTRAL												
SOUTHERN MICHIGAN	62,831	55,984		15.0	13.7		354,916	322,021		15.1	13.5	
EAST. OHIO-WEST. PENNSYLVANIA	28,940	38,148		9.8	12.3		172,738	218,546		9.5	11.7	
OHIO VALLEY	33,867	64,421		15.6	25.7		315,829	343,267		23.1	23.8	
INDIANA	40,797	37,547		23.7	21.2		212,169	194,993		21.0	18.9	
CHICAGO REGIONAL	52,664	68,175		3.8	6.7		382,172	425,027		5.8	5.4	
CENTRAL ILLINOIS	551	242		3.1	1.4		2,023	1,246		2.0	1.2	
SOUTH. ILLINOIS-EAST. MISSOURI	30,977	31,598		16.1	17.7		172,375	162,955		16.1	14.7	
LOUISVILLE-LEXINGTON-EVANSVILLE	10,265	11,039		11.6	12.5		68,060	61,167		11.9	10.6	
WEST NORTH CENTRAL												
UPPER MIDWEST	19,728	22,237		2.2	2.8		122,385	142,705		3.0	3.1	
IOWA	9,905	11,085		3.2	4.5		53,230	67,285		4.1	4.4	
NEBRASKA-WESTERN IOWA	19,117	19,334		11.5	12.2		104,037	98,251		11.4	10.2	
G. KANS. CITY-E.S. DAK. 6/	6,864	6,563		12.8	10.6		32,607	37,679		9.7	9.8	
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	4,141	5,713		4.7	6.8		28,173	34,342		5.0	6.3	
NASHVILLE	7,254	7,341		8.8	8.9		49,297	46,740		9.2	8.3	
PADUCAH	698	461		6.0	3.6		4,381	5,381		5.6	6.0	
MEMPHIS	3,910	2,606		21.1	21.6		20,166	15,763		19.0	18.7	

CONTINUED

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS WITH THREE CLASSES OF UTILIZATION BY MARKETING AREA, JUNE AND YEAR TO DATE 8/1--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES			CLASS II			PRODUCER DELIVERIES			CLASS II		
	USED IN CLASS II			UTILIZATION			USED IN CLASS II			UTILIZATION		
	JUNE	JUNE	JUNE	JUNE	JUNE	JUNE	YEAR TO	DATE 1993	DATE 1992	YEAR TO	DATE 1993	DATE 1992
	1993	1992	1991	1993	1992	1991	DATE 1993	DATE 1992	DATE 1991	DATE 1993	DATE 1992	DATE 1991
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS	2,413	2,772		8.5	6.3		12,569	15,799		7.3	5.6	
SOUTHWEST PLAINS	43,800	46,188		12.5	14.2		259,102	282,064		12.9	13.3	
TEXAS	72,763	89,548		15.4	19.3		432,911	472,967		14.2	16.0	
GREATER LOUISIANA	543	3,061		1.2	6.5		10,926	15,230		3.0	4.8	
NEW ORLEANS-MISSISSIPPI	5,944	3,016		6.6	4.1		16,846	17,275		3.0	3.4	
MOUNTAIN												
EAST. COLORADO-WEST. COLORADO 6/	17,884	19,462		13.0	14.7		93,859	109,431		12.1	14.1	
SOUTHWESTERN IDAHO-EASTERN OREGON	3,745	4,045		3.8	4.9		24,284	28,470		4.3	6.7	
GREAT BASIN	13,200	13,069		6.9	6.9		71,901	73,434		7.0	6.7	
CENTRAL ARIZONA	13,094	15,538		6.8	11.0		90,255	90,697		9.8	9.9	
NEW MEXICO-WEST TEXAS	13,008	7,108		7.5	4.9		69,674	48,373		6.4	7.0	
PACIFIC												
PACIFIC NORTHWEST	47,094	39,453		8.9	7.3		243,848	225,066		7.9	7.3	

See footnotes on page 42.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-JUNE, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1993	1992	CHANGE :	1993	1992	CHANGE :	1993	1992	CHANGE :
			FROM :			FROM :			FROM :
			1992 :			1992 :			1992 :
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	PERCENT
NORTH ATLANTIC									
NEW ENGLAND	2,724,016	2,801,365	2.2-	1,297,903	1,339,928	2.6-	47.6	47.8	
NEW YORK-NEW JERSEY	5,909,719	5,823,171	2.0	2,292,088	2,248,516	2.5	38.8	38.6	
MIDDLE ATLANTIC	3,295,140	3,344,651	2.1-	1,401,776	1,555,027	9.4-	43.1	46.5	
REGIONAL AVERAGE OR TOTAL	11,888,875	11,969,187	.1-	4,991,767	5,143,471	2.4-	42.0	43.0	
SOUTH ATLANTIC									
CAROLINA	1,355,672	1,428,910	4.6-	1,025,420	1,095,311	5.9-	75.6	76.7	
GEORGIA	467,913	498,046	5.5-	368,879	349,779	6.0	78.8	70.2	
ALABAMA-WEST FLORIDA	559,268	692,661	4.3-	482,564	486,917	.3-	73.2	70.3	
UPPER FLORIDA	481,700	608,300	20.4-	374,721	490,407	23.2-	77.8	80.6	
TAMPA BAY	498,489	384,652	30.3	393,109	294,924	34.0	78.9	76.7	
SOUTHEASTERN FLORIDA	675,306	534,517	27.1	510,397	491,801	4.4	75.6	92.0	
REGIONAL AVERAGE OR TOTAL	4,138,428	4,147,086	.3	3,155,090	3,209,139	1.1-	76.2	77.4	
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA 3/	24,260			21,324			87.9	41.1	
SOUTHERN MICHIGAN 4/	2,353,694	2,390,892	1.0-	982,372	983,776	.4	41.7	41.1	
EAST. OHIO-WEST. PENNSYLVANIA	1,824,933	1,672,762	2.0-	904,158	935,203	2.8-	49.5	49.9	
OHIO VALLEY	1,367,961	1,441,716	4.6-	758,487	781,304	2.4-	55.4	54.2	
INDIANA	1,010,274	1,031,423	1.5-	594,962	597,933	.1	58.9	58.0	
CHICAGO REGIONAL 4/	6,617,129	7,694,131	15.6-	1,249,510	1,344,554	6.6-	18.9	17.1	
CENTRAL ILLINOIS	101,232	100,720	1.1	60,963	62,256	1.5-	60.2	61.8	
SOUTH. ILLINOIS-EAST. MISSOURI 4/	1,068,207	1,106,512	2.9-	560,099	554,469	1.6	52.4	50.1	
LOUISVILLE-LEXINGTON-EVANSVILLE	572,620	577,685	.3-	401,910	416,161	2.9-	70.2	72.0	
REGIONAL AVERAGE OR TOTAL 5/	14,916,110	16,405,841	8.6-	5,512,461	5,675,656	2.3-	37.0	34.6	
WEST NORTH CENTRAL									
UPPER MIDWEST 4/	4,044,327	4,574,715	11.1-	778,902	782,927	0	19.3	17.1	
IOWA 4/	1,527,898	1,530,544	.4	454,346	435,468	4.9	29.7	28.5	
NEBRASKA-WESTERN IOWA 4/	914,241	963,310	4.6-	302,451	311,489	2.4-	33.1	32.3	
G. KANS. CITY-E.S. DAK.-B.	335,090	384,556	12.4-	213,709	221,830	3.1-	63.8	57.7	
REGIONAL AVERAGE OR TOTAL	6,821,556	7,453,125	8.0-	1,749,408	1,751,714	.4	25.6	23.5	

CONTINUED

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JANUARY-JUNE, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CHANGE			UTILIZATION		
	:			:			:			:		
	1993	1992	1993	1993	1992	1993	1993	1992	1993	1992	1993	
	1,000 POUNDS			1,000 POUNDS			PERCENT			PERCENT		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		

TABLE 12--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, APRIL 1993 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/						LOWFAT AND SKIM MILK ITEMS 3/						TOTAL FLUID MILK ITEMS					
	APRIL 1993			CHANGE 1993 FROM 1992 4/			APRIL 1993			CHANGE 1993 FROM 1992 4/			APRIL 1993			CHANGE 1993 FROM 1992 4/		
	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE	PERCENT	MIL. LB.	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE	PERCENT	MIL. LB.	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE	PERCENT	MIL. LB.
NORTH ATLANTIC																		
NEW ENGLAND 5/	92.8	3.19	3.7	- 1.1			121.9	1.18	- 7.1	- 4.3			214.6	2.05	- 2.7	- 2.9		
MIDDLE ATLANTIC	91.8	3.28	- 12.1	- 10.0			141.8	1.29	- 1.4	- 1.5			233.6	2.07	- 5.9	- 5.1		
REGIONAL TOTAL	184.6	3.24	- 4.8	- 5.8			263.7	1.24	- 4.1	- 2.8			448.3	2.06	- 4.4	- 4.1		
SOUTH ATLANTIC																		
CAROLINA	71.1	3.20	- .4	- 2.2			81.4	1.27	3.1	2.2			152.5	2.17	1.4	.1		
GEORGIA	43.7	3.25	- .1	- 1.6			53.9	1.33	9.9	6.4			97.6	2.19	5.2	2.6		
ALABAMA-WEST FLORIDA	34.1	3.26	1.4	- 2.9			45.8	1.29	2.9	- .4			79.9	2.13	2.3	- 1.5		
UPPER FLORIDA	29.2	3.28	- 4.4	- 5.1			44.9	1.24	3.5	3.3			74.0	2.05	.2	- .2		
TAMPA BAY	26.6	3.30	2.2	- 2.2			41.6	1.20	9.0	5.1			68.3	2.02	6.3	2.2		
SOUTHEASTERN FLORIDA	42.0	3.24	- 3.8	- 5.4			36.0	1.18	1.9	1.6			78.0	2.29	- 1.3	- 2.3		
REGIONAL TOTAL	246.6	3.25	- .9	- 3.1			303.7	1.26	4.9	3.0			550.4	2.15	2.2	.2		
EAST NORTH CENTRAL																		
MICH. UPPER PENINSULA	1.2	3.25	3.4	3.1			7.2	1.54	.8	.6			8.4	1.79	1.1	1.0		
SOUTHERN MICHIGAN	50.0	3.28	- 7.1	- 5.9			105.7	1.33	- .6	.1			155.8	1.95	- 2.8	- 1.9		
E. OHIO-W. PA.	41.7	3.24	- 2.3	- 4.5			107.9	1.55	3.6	1.3			149.6	2.02	1.8	- .4		
OHIO VALLEY	37.5	3.27	- 4.6	- 3.8			109.4	1.61	- 3.8	- 2.9			146.8	2.04	- 4.0	- 3.2		
INDIANA	20.3	3.14	1.8	- 1.7			77.7	1.58	- 1.1	.5			98.0	1.90	- .5	.0		
CHICAGO REGIONAL	47.3	3.28	- 4.2	- 5.8			172.9	1.45	.9	- .6			220.2	1.84	- .3	- 1.7		
CENTRAL ILLINOIS	2.8	3.26	- 5.1	- 6.9			13.9	1.59	- .4	- 2.3			16.7	1.86	- 1.2	- 3.1		
S. ILL. - E. MISSOURI	15.7	3.23	4.2	- 1.9			56.7	1.51	6.0	4.7			72.4	1.88	5.6	4.1		
LOUIS.-LEX.-EVANS	14.7	3.26	- .6	- 1.7			39.4	1.54	2.3	.3			54.1	2.01	1.5	- .2		
REGIONAL TOTAL	231.2	3.25	- 3.3	- 4.2			690.9	1.50	.5	.0			922.1	1.94	- .5	- 1.1		
WEST NORTH CENTRAL																		
UPPER MIDWEST	13.1	3.08	3.3	.5			112.0	1.18	1.0	- .2			125.1	1.38	1.2	- .1		
EASTERN SOUTH DAKOTA	.9	3.24	- 6.2	- 2.7			8.6	1.42	- 1.3	.5			9.5	1.60	- 1.8	- .2		
BLACK HILLS	.5	3.30	2.4	- 2.0			2.6	1.51	12.3	12.3			3.1	1.80	10.6	10.4		
IOWA	7.5	3.26	- 1.9	- 3.4			49.0	1.36	- 2.2	- 2.0			56.5	1.61	- 2.2	- 2.2		
NEBRASKA-WESTERN IOWA	7.1	3.20	- 4.8	- 5.8			31.8	1.38	- .8	- .6			38.8	1.71	- 1.5	- 1.6		
GREATER-KANSAS CITY	11.3	3.21	- 2.0	- 1.3			32.9	1.40	1.9	1.0			44.1	1.86	.9	- .4		
REGIONAL TOTAL	40.3	3.18	- .9	- 2.0			236.8	1.29	.2	- .3			277.1	1.56	.1	- .6		
EAST SOUTH CENTRAL																		
TENNESSEE VALLEY	19.9	3.25	- 4.9	- 9.1			37.7	1.42	.0	.6			57.6	2.05	- 1.7	- 2.9		
NASHVILLE	13.1	3.26	- 1.9	- 2.8			20.3	1.38	3.7	3.4			33.4	2.12	1.4	.9		
PADUCAH	2.0	3.28	- 2.4	- 4.1			3.9	1.58	- 3.1	- 7.0			5.9	2.15	- 2.9	- 6.0		
MEMPHIS	6.7	3.25	- 2.3	- 2.3			11.0	1.44	5.1	4.9			17.7	2.12	2.2	2.1		
REGIONAL TOTAL	41.6	3.25	- 3.4	- 5.8			72.9	1.42	1.6	1.6			114.6	2.09	- .3	- 1.2		

See footnotes on page 43.

CONTINUED

TABLE 12 --WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, APRIL 1993 WITH COMPARISONS 1/ -- CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	APRIL 1993		CHANGE 1993 FROM 1992 4/			APRIL 1993		CHANGE 1993 FROM 1992 4/			APRIL 1993		CHANGE 1993 FROM 1992 4/		
	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE	PERCENT
	MIL. LB.					MIL. LB.					MIL. LB.				
WEST SOUTH CENTRAL															
CENTRAL ARKANSAS	10.9	3.25	-	.5	-	13.1	1.49	.7	-	.9	24.0	2.29	.1	-	2.1
SOUTHWEST PLAINS	41.8	3.27	-	1.8	-	59.9	1.44	1.0	1.3	1.3	101.8	2.19	-	.2	-
TEXAS	129.5	3.29	-	1.8	-	130.5	1.38	3.9	4.2	4.2	259.0	2.33	1.0	-	1.4
GREAT LUISIANA	23.9	3.22	-	3.0	-	22.7	1.39	-	1.2	4.8	46.6	2.33	.9	-	2.4
NEW ORLEANS-MISSISSIPPI	29.1	3.24	-	1.7	-	33.0	1.40	1.1	1.0	1.0	62.1	2.26	-	.2	-
REGIONAL TOTAL	234.2	3.27	-	1.3	-	259.2	1.40	7.2	2.9	2.9	493.4	2.29	.5	-	.5
MOUNTAIN															
EASTERN COLORADO	15.2	3.31	-	1.4	-	41.7	1.47	4.8	3.6	3.6	56.9	1.96	3.9	-	2.2
WESTERN COLORADO	1.3	3.32	-	3.2	-	3.7	1.63	.1	-	-	5.0	2.07	.9	-	2.8
SW. IDAHO-E. OREGON	2.8	3.29	-	3.3	-	12.1	1.64	1.5	1.4	1.4	14.9	1.95	.5	-	.8
GREAT BASIN	13.5	3.28	-	4.7	-	54.0	1.55	2.3	2.6	2.6	67.4	1.89	.8	-	.9
CENTRAL ARIZONA	21.6	3.27	-	11.8	-	50.0	1.53	10.0	5.2	5.2	71.6	2.05	10.5	-	3.3
NEW MEX.-W. TEXAS	32.0	3.33	-	1.2	-	20.3	1.46	-	.4	-	52.3	2.60	.6	-	2.2
REGIONAL TOTAL	86.3	3.30	-	2.5	-	181.8	1.52	4.5	2.9	2.9	268.1	2.10	3.8	-	1.1
PACIFIC															
PACIFIC NORTHWEST	32.1	3.20	-	2.9	-	152.4	1.49	2.9	2.6	2.6	184.5	1.79	1.9	-	1.7
REGIONAL TOTAL	32.1	3.20	-	2.9	-	152.4	1.49	2.9	2.6	2.6	184.5	1.79	1.9	-	1.7
COMBINED AREAS (39) 6/7/	1,096.9	3.25	-	2.1	-	2,161.4	1.40	1.2	.8	.8	3,258.3	2.02	.1	-	.7
COMBINED AREAS ADJ. FOR															
CALENDAR COMPOSITION 8/	1,081.2	---	-	3.4	-	2,132.6	---	-	0.2	.6	3,212.4	---	-	1.3	-
NEW YORK - NEW JERSEY 5/	203.1	---	-	---	-	158.5	---	-	---	---	361.6	---	-	2.4	0.8

See footnotes on page 43.

TABLE 13--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MAY 1993 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	MAY 1993		CHANGE 1993 FROM 1992 4/			MAY 1993		CHANGE 1993 FROM 1992 4/			MAY 1993		CHANGE 1993 FROM 1992 4/		
	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	PERCENT
	MIL. LB.					MIL. LB.					MIL. LB.				
NORTH ATLANTIC															
NEW ENGLAND 5/	89.7	3.16	1.1	- 6		124.2	1.17	- 4.8	- 4.4		213.9	2.00	- 2.4	- 2.8	
MIDDLE ATLANTIC	90.0	3.27	- 13.7	- 10.7		142.3	1.27	- 3.0	- 1.8		232.3	2.05	- 7.5	- 5.5	
REGIONAL TOTAL	179.6	3.22	- 6.9	- 6.0		266.5	1.23	- 3.9	- 3.0		446.2	2.03	- 5.1	- 4.3	
SOUTH ATLANTIC															
CAROLINA	69.6	3.22	- 3.9	- 2.6		82.2	1.26	.7	1.9		151.8	2.16	- 1.5	- .3	
GEORGIA	43.4	3.26	- 3.8	- 2.1		54.6	1.32	3.3	5.8		98.0	2.18	.0	2.1	
ALABAMA--WEST FLORIDA	34.3	3.24	- 2.6	- 2.8		44.6	1.30	3.2	.3		78.9	2.14	.6	- 1.1	
UPPER FLORIDA	28.2	3.28	- 10.6	- 6.3		42.9	1.25	- 1.8	2.3		71.1	2.06	- 5.5	- 1.2	
TAMPA BAY	26.9	3.31	- 2.4	- 2.3		40.0	1.19	8.8	5.8		66.9	2.04	4.0	2.5	
SOUTHEASTERN FLORIDA	41.3	3.23	- 3.3	- 5.0		35.1	1.18	5.6	2.3		76.3	2.29	.6	- 1.8	
REGIONAL TOTAL	243.6	3.25	- 4.3	- 3.4		299.3	1.26	2.7	3.0		543.0	2.15	- .5	.0	
EAST NORTH CENTRAL															
MICH. UPPER PENINSULA	1.2	3.24	4.5	3.4		7.2	1.53	1.1	.7		8.4	1.77	1.5	1.1	
SOUTHERN MICHIGAN	49.2	3.27	- 6.8	- 6.1		107.0	1.31	.3	.1		156.2	1.93	- 2.0	- 1.9	
E. OHIO--W. PA.	41.2	3.23	- 1.6	- 4.0		106.1	1.53	1.7	1.3		147.2	2.01	.8	.2	
OHIO VALLEY	37.1	3.27	- 7.8	- 4.6		109.1	1.61	- 5.5	- 3.5		146.2	2.03	- 6.1	- 3.8	
INDIANA	19.7	3.13	- 1	- 1.4		76.0	1.57	- 1.3	.1		95.7	1.89	- 1.0	- .2	
CHICAGO REGIONAL	46.7	3.28	- 4.6	- 5.6		171.0	1.44	- .8	- .6		217.7	1.83	- 1.7	- 1.7	
CENTRAL ILLINOIS	2.8	3.25	.5	- 5.5		13.7	1.59	.3	- 1.8		16.5	1.88	.3	- 2.5	
S. ILL. - E. MISSOURI	14.8	3.22	- 2.7	- 1.0		55.1	1.52	1.8	4.1		70.0	1.88	.8	3.5	
LOUIS.-LEX.-EVANS	14.4	3.27	- 2.4	- 1.8		38.7	1.55	.2	.3		53.1	2.01	- .5	- .3	
REGIONAL TOTAL	227.1	3.25	- 4.3	- 4.2		683.9	1.49	- .8	- .2		911.0	1.93	- 1.7	- 1.2	
WEST NORTH CENTRAL															
UPPER MIDWEST	12.5	3.30	.1	.4		106.8	1.17	- .8	- .3		119.4	1.39	- .7	- .2	
EASTERN SOUTH DAKOTA	.9	3.25	- 4.0	- 3.0		8.5	1.41	4.2	1.2		9.4	1.59	3.4	.8	
BLACK HILLS	.5	3.30	3.5	2.3		2.5	1.67	12.3	12.2		3.0	1.94	10.7	10.5	
IOWA	7.3	3.27	- 3.0	- 3.3		47.8	1.35	.7	- 1.8		55.2	1.61	- 1.0	- 2.0	
NEBRASKA--WESTERN IOWA	6.7	3.23	- 8.6	- 6.3		30.1	1.39	.4	- .4		36.8	1.73	- 1.4	- 1.6	
GREATER-KANSAS CITY	11.0	3.18	- 3.9	- 1.8		31.4	1.43	- 2.0	- .4		42.4	1.88	- 2.5	- .2	
REGIONAL TOTAL	39.0	3.25	- 3.3	- 2.2		227.1	1.29	- .5	- .4		266.1	1.58	- .9	- .6	
EAST SOUTH CENTRAL															
TENNESSEE VALLEY	19.3	3.25	- 9.1	- 9.1		37.1	1.45	- 2.7	.0		56.4	2.06	- 5.0	- 3.3	
NASHVILLE	12.7	3.26	- 5.9	- 3.4		19.9	1.38	1.2	3.0		32.6	2.11	- 1.7	.4	
PADUCAH	1.9	3.27	- 9.4	- 5.1		3.6	1.57	- 11.5	- 7.9		5.5	2.16	- 10.8	- 7.0	
MEMPHIS	6.7	3.25	- 3.9	- 2.6		10.9	1.44	4.3	4.8		17.6	2.13	- 1.0	1.9	
REGIONAL TOTAL	40.6	3.26	- 7.3	- 6.1		71.6	1.43	- 1.1	1.1		112.1	2.09	- 3.4	- 1.7	

See footnotes on page 43.

CONTINUED

TABLE 13--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MAY 1993 WITH COMPARISONS 1/ -- CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	MAY 1993		CHANGE 1993 FROM 1992 4/			MAY 1993		CHANGE 1993 FROM 1992 4/			MAY 1993		CHANGE 1993 FROM 1992 4/		
	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT CONTENT	MAY	YEAR TO DATE	PERCENT
	MIL. LB.					MIL. LB.					MIL. LB.				
WEST SOUTH CENTRAL															
CENTRAL ARKANSAS	10.1	3.25	-	7.0	-	4.1	1.51	-	2.8	-	1.3	2.30	-	4.8	-
SOUTHWEST PLAINS	41.2	3.30	-	1.6	-	1.9	1.42	-	1.4	-	1.3	2.21	-	.1	-
TEXAS	127.0	3.28	-	2.5	-	1.5	1.38	-	3.2	-	4.0	2.32	-	.3	-
GREATER LOUISIANA	22.8	3.28	-	2.1	-	.5	1.41	-	2.6	-	4.4	2.33	-	.2	-
NEW ORLEANS-MISSISSIPPI	28.9	3.28	-	3.3	-	6.0	1.37	-	1.6	-	.5	2.27	-	2.4	-
REGIONAL TOTAL	230.1	3.28	-	2.6	-	2.2	1.40	-	1.8	-	2.7	2.29	-	.3	-
MOUNTAIN															
EASTERN COLORADO	14.9	3.31	-	.2	-	1.1	1.47	-	2.0	-	3.3	1.97	-	1.4	-
WESTERN COLORADO	1.4	3.30	-	1.5	-	2.3	1.56	-	3.2	-	3.0	2.03	-	2.7	-
SW. IDAHO-E. OREGON	2.8	3.31	-	3.7	-	2.2	1.60	-	.1	-	1.1	1.93	-	.8	-
GREAT BASIN	13.6	3.28	-	5.6	-	5.5	1.56	-	2.2	-	2.5	1.90	-	.5	-
CENTRAL ARIZONA	21.8	3.28	-	5.0	-	1.8	1.54	-	8.9	-	5.9	2.06	-	4.3	-
NEW MEX.-W. TEXAS	30.7	3.31	-	3.1	-	3.2	1.45	-	.4	-	.7	2.59	-	2.1	-
REGIONAL TOTAL	85.2	3.29	-	3.5	-	2.8	1.52	-	3.4	-	3.0	2.09	-	1.1	-
PACIFIC															
PACIFIC NORTHWEST	31.3	3.21	-	4.3	-	2.8	1.48	-	3.5	-	2.8	1.78	-	2.0	-
REGIONAL TOTAL	31.3	3.21	-	4.3	-	2.8	1.48	-	3.5	-	2.8	1.78	-	2.0	-
COMBINED AREAS (39) 6/7/	1,076.5	3.25	-	4.4	-	3.8	1.39	-	.2	-	.7	2.02	-	1.4	-
COMBINED AREAS ADJ. FOR															
CALENDAR COMPOSITION 8/	1,096.0	---	-	4.2	-	3.9	---	-	.5	-	.6	---	-	1.1	-
NEW YORK - NEW JERSEY 5/	204.0	---	-	---	-	---	---	-	---	-	---	---	-	0	-

See footnotes on page 43.

TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1993 TO DATE, WITH COMPARISONS 1/9/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1993 FROM 1992		SALES	BF. CON- TENT	CHANGE 1993 FROM 1992		SALES	BF. CON- TENT	CHANGE 1993 FROM 1992	
			MONTH	YEAR TO DATE			MONTH 10/	YEAR TO DATE 4/			MONTH	YEAR TO DATE 4/
	MIL.LB.		PERCENT		MIL.LB.		PERCENT		MIL.LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS 2/	1,132	3.25	- 7.3	- 7.3	1,034	3.26	- 4.0	- 5.7	1,158	3.26	- .8	- 4.1
WHOLE MILK												
FLAVORED WHOLE MILK PRODUCTS	1,084 47	3.26	- 7.5	- 7.5	990 44	3.26	- 4.1	- 5.9	1,108 50	3.27	- .9	- 4.2
		3.08	- 3.0	- 3.0		3.11	- 1.8	- 2.4		3.15	- 2.9	- .6
FLUID LOWFAT AND SKIM MILK PRODUCTS 3/	2,222	1.42	- 2.4	- 2.4	2,056	1.41	.5	- 1.0	2,296	1.41	4.1	.7
2% LOWFAT MILK - PLAIN	1,152	1.98	- 3.1	- 3.1	1,055	1.97	1.0	- 1.2	1,175	1.98	2.1	- .1
2% LOWFAT MILK - MILK SOLIDS ADDED	105	1.98	- 15.5	- 15.5	104	1.99	- 16.4	- 16.0	115	1.99	3.6	- 10.0
1% LOWFAT MILK - PLAIN	295	.95	.0	.0	266	.94	8.1	3.7	307	.94	9.2	5.6
1% LOWFAT MILK - MILK SOLIDS ADDED	42	.96	.3	.3	38	1.01	- 31.2	- 17.7	42	1.02	- 4.7	- 13.7
SKIM MILK - PLAIN	334	.17	2.4	2.4	319	.17	5.4	3.8	353	.17	9.4	5.7
SKIM MILK - MILK SOLIDS ADDED	75	.19	- 2.4	- 2.4	68	.19	- 2.9	- 2.7	75	.19	- 1.6	- 2.3
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	144 51	1.33	- 3.1	- 3.1	138 48	1.33	1.5	- 1.0	152 55	1.31	3.3	.5
		.96	- 6.3	- 6.3		.96	.5	- 3.6		.95	1.9	- 1.7
TOTAL FLUID MILK PRODUCTS	3,354	2.04	- 4.1	- 4.1	3,090	2.03	- 1.0	- 2.6	3,454	2.03	2.4	- .9
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 8/	3,402	2.08	- 1.7	- 1.7	3,090	2.03	- 0.9	- 1.3	3,418	2.03	0.1	- 0.8
PRODUCT NAME	APRIL				MAY				JUNE			
	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
FLUID WHOLE MILK PRODUCTS 2/	1,097	3.25	- 2.1	- 3.6	1,077	3.25	- 4.4	- 3.8				
WHOLE MILK												
FLAVORED WHOLE MILK PRODUCTS	1,047 50	3.26	- 2.4	- 3.8	1,028 48	3.26	- 4.5	- 3.9				
		3.12	5.0	.8		3.16	- 1.7	.3				
FLUID LOWFAT AND SKIM MILK PRODUCTS 3/	2,161	1.40	1.2	.8	2,132	1.39	.2	.7				
2% LOWFAT MILK - PLAIN	1,098	1.97	- 1.5	- .4	1,073	1.97	- 2.6	- .9				
2% LOWFAT MILK - MILK SOLIDS ADDED	109	1.97	3.0	- 7.1	105	1.97	- 7.7	- 7.2				
1% LOWFAT MILK - PLAIN	297	.95	6.5	5.8	275	.99	- .4	4.6				
1% LOWFAT MILK - MILK SOLIDS ADDED	39	1.02	1.7	- 10.5	39	1.01	- 5.7	- 9.6				
SKIM MILK - PLAIN	337	.17	6.4	5.9	360	.19	13.5	7.4				
SKIM MILK - MILK SOLIDS ADDED	70	.19	- 4.3	- 2.8	68	.19	- 2.0	- 2.7				
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	139 52	1.30	2.6	1.0	142 50	1.29	4.0	1.5				
		.97	- 1.4	- 1.6		.97	- 2.6	- 1.8				
TOTAL FLUID MILK PRODUCTS	3,258	2.02	.1	- .7	3,209	2.02	- 1.4	- .8				
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 8/	3,212	2.02	- 1.3	- 0.9	3,262	2.02	- 1.1	- 1.0				

See footnotes on page 43.

TABLE 15-PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, APRIL 1993, WITH COMPARISONS 11/

REGION 2/	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				MILK AND CREAM MIXTURES				CREAM ITEMS 12/				TOTAL FLUID ITEMS 13/			
	SALES	BF. CON-TENT	CHANGE 1993 FROM 1992	6/	SALES	BF. CON-TENT	CHANGE 1993 FROM 1992	6/	SALES	BF. CON-TENT	CHANGE 1993 FROM 1992	6/	SALES	BF. CON-TENT	CHANGE 1993 FROM 1992	6/	SALES	BF. CON-TENT	CHANGE 1993 FROM 1992	6/
	MIL.LB.	PERCENT			MIL.LB.	PERCENT			MIL.LB.	PERCENT			MIL.LB.	PERCENT			MIL.LB.	PERCENT		
NORTH ATLANTIC	185	3.24	- 6.3		264	1.25	- 7.2		8.1	10.9	7.3		7.1	21.8	4.8		471	2.52	- 6.5	
SOUTH ATLANTIC	239	3.24	- 2.3		289	1.25	3.7		7.3	9.4	50.1		3.8	26.9	8.9		540	2.42	1.4	
EAST NORTH CENTRAL	234	3.25	- 4.3		697	1.50	- .3		9.3	10.2	- 4.2		19.5	18.5	9.0		994	2.30	- .7	
WEST NORTH CENTRAL	47	3.08	3.9		252	1.30	.7		2.7	10.9	2.7		5.4	22.4	- 6.1		310	2.02	1.0	
EAST SOUTH CENTRAL	64	3.25	.7		105	1.42	6.0		0.7	10.8	9.0		1.7	20.2	6.8		171	2.32	3.9	
WEST SOUTH CENTRAL	238	3.27	- 2.6		261	1.39	.9		3.9	10.9	- 1.2		6.0	24.9	- 16.9		512	2.61	- .9	
MOUNTAIN	97	3.29	5.8		191	1.54	5.1		5.0	10.7	2.8		6.5	23.1	9.5		304	2.74	5.3	
PACIFIC	31	3.20	- 3.7		143	1.49	3.4		3.3	10.5	8.5		3.4	25.8	6.4		184	2.39	2.3	
TOTAL OF REGIONS	1,133	3.25	- 2.5		2,201	1.40	.5		40.3	10.4	8.1		53.4	21.7	3.0		3,487	2.42	- .2	

See footnotes on page 43.

TABLE 16---PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MAY 1993, WITH COMPARISONS 11/

REGION 2/	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				MILK AND CREAM MIXTURES				CREAM ITEMS 12/				TOTAL FLUID ITEMS 13/			
	SALES	BF. CON- TENT	CHANGE 1993 FROM 1992 6/	PERCENT	MIL.-LB.	SALES	BF. CON- TENT	CHANGE 1993 FROM 1992 6/	MIL.-LB.	SALES	BF. CON- TENT	CHANGE 1993 FROM 1992 6/	MIL.-LB.	SALES	BF. CON- TENT	CHANGE 1993 FROM 1992 6/	MIL.-LB.	SALES	BF. CON- TENT	CHANGE 1993 FROM 1992 6/
NORTH ATLANTIC	179	3.26	- 8.8		271	1.23	- 5.7		8.0	10.9	6.7		7.3	21.8	8.8		473	2.51	- 6.3	
SOUTH ATLANTIC	238	3.25	- 3.5		285	1.25	1.9		6.3	9.9	37.0		3.8	26.8	15.3		534	2.42	- .1	
EAST NORTH CENTRAL	230	3.24	- 8.1		691	1.49	- 1.3		9.2	9.8	- 6.0		19.7	18.2	19.2		954	2.34	- 5.3	
WEST NORTH CENTRAL	45	3.14	2.7		243	1.30	.8		2.7	10.8	- 2.1		5.5	22.0	- .6		298	2.04	1.0	
EAST SOUTH CENTRAL	62	3.25	- 3.3		103	1.42	2.6		0.6	10.7	6.3		1.7	20.4	12.3		168	2.33	.4	
WEST SOUTH CENTRAL	233	3.28	- 4.3		256	1.39	1.0		3.6	11.2	- 7.2		6.2	24.8	- 8.1		502	2.62	- 1.7	
MOUNTAIN	95	3.29	- .1		187	1.54	3.4		4.5	10.7	- 8.4		6.0	23.5	.6		297	2.71	1.8	
PACIFIC	29	3.21	- 6.4		138	1.47	2.3		3.2	10.3	5.8		3.4	25.3	7.6		179	2.39	1.1	
TOTAL OF REGIONS	1,111	3.25	- 5.1		2,173	1.40	- .2		38.2	10.4	2.9		53.6	21.6	8.4		3,405	2.43	- 2.4	

See footnotes on page 43.

TABLE 17---PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1993 TO DATE, WITH COMPARISONS 9/14/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON-TENT	CHANGE 1993 FROM 1992 6/		SALES	BF. CON-TENT	CHANGE 1993 FROM 1992 6/		SALES	BF. CON-TENT	CHANGE 1993 FROM 1992 6/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE 4/			MONTH	YEAR TO DATE 4/
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	35,193	10.4	- 3.0	- 3.0	37,717	10.5	10.9	3.7	39,466	10.4	5.3	4.3
TOTAL CREAM PRODUCTS	44,821	21.0	1.2	1.2	46,053	21.7	6.6	3.8	52,935	21.2	8.8	5.6
LIGHT CREAM	6,348	17.7	29.1	29.1	6,462	17.9	16.7	22.3	7,207	18.4	27.9	24.3
HEAVY CREAM	10,028	36.0	- .4	- .4	11,556	35.6	11.5	5.5	12,657	35.7	10.7	7.4
SOUR CREAM	28,445	16.4	- 2.9	- 2.9	28,035	16.8	2.7	- .2	33,072	16.2	4.7	1.6
YOGURT	57,368	1.4	16.5	16.5	51,995	1.5	9.4	12.9	62,961	1.4	9.3	11.6
EGGNOG	325	14.6	---	---	272	19.6	---	---	349	7.5	---	---
PRODUCT NAME		APRIL	6/		MAY		6/		JUNE			
MILK AND CREAM MIXTURES	40,341	10.4	8.1	5.3	38,211	10.4	2.9	4.8				
TOTAL CREAM PRODUCTS	53,426	21.7	3.0	4.9	53,563	21.6	8.4	5.7				
LIGHT CREAM	6,908	18.3	23.8	24.2	7,016	18.4	25.1	24.4				
HEAVY CREAM	13,782	35.8	7.5	7.5	13,244	36.2	8.6	7.7				
SOUR CREAM	32,736	16.5	- 2.2	- .6	33,303	16.4	5.4	1.5				
YOGURT	59,130	1.3	8.6	10.9	29,887	2.1	- 44.9	- .6				
EGGNOG	349	7.2	---	---	7	27.0	---	---				

See footnotes on page 43.

TABLE 18--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, APRIL 1993, WITH COMPARISONS 15/

REGION 9/	BUTTER			TOTAL CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			NONFAT DRY MILK			TOTAL PRODUCTS 16/		
	TOTAL	BF. CON- TENT	CHANGE 1993 FROM 1992 17/	TOTAL	BF. CON- TENT	CHANGE 1993 FROM 1992 17/	TOTAL	BF. CON- TENT	CHANGE 1993 FROM 1992 17/	TOTAL	3F. CON- TENT	CHANGE 1993 FROM 1992 17/	TOTAL	8F. CON- TENT	CHANGE 1993 FROM 1992 17/	TOTAL	BF. CON- TENT	CHANGE 1993 FROM 1992 17/
	MIL. LB.		PERCENT	MIL. LB.		PERCENT	MIL. LB.		PERCENT	MIL. LB.		PERCENT	MIL. LB.		PERCENT	MIL. LB.		PERCENT
NORTH ATLANTIC	17	52.7	- 0.7	152	4.01	- 12.3	64	11.5	6.3	16	2.67	- 6.8	143	.07	47.4	515	4.80	- 3.9
SOUTH ATLANTIC	7	37.0	31.6	22	4.44	- 20.4	58	11.5	- 7.9	18/	---	---	33	.05	23.3	182	6.58	0.6
EAST NORTH CENTRAL 19/	43	31.6	- 16.8	557	3.80	- 54.0	152	7.0	10.3	97	1.08	- 4.4	29	.16	- 60.2	1054	4.88	-34.6
WEST NORTH CENTRAL 19/	9	43.6	- 37.1	273	3.78	- 67.2	40	10.8	- 5.9	17	.70	- 3.9	29	.06	- 61.6	400	4.95	-55.9
EAST SOUTH CENTRAL	4	28.7	- 43.3	21	3.54	9.2	16	7.4	- 1.8	6	.60	- 7.1	18/	---	---	63	6.40	-11.9
WEST SOUTH CENTRAL	12	52.4	6.7	253	3.61	7.3	63	7.9	5.3	25	1.64	- 6.7	110	.26	37.1	570	4.27	3.7
MOUNTAIN 19/	8	42.8	- 5.6	278	3.84	15.6	26	8.9	9.2	20	.68	- 9.3	18/	---	---	424	4.17	8.6
PACIFIC	17	54.0	- 0.7	68	4.02	- 21.0	13	9.6	10.8	20	.71	10.4	18/	---	---	331	4.31	- 3.3
TOTAL OF REGIONS	118	42.0	- 9.3	1623	3.81	- 42.5	432	9.0	3.0	211	1.12	- 5.0	574	.11	- 4.8	3539	4.75	-23.6

See footnotes on page 43.

TABLE 19--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MAY 1993, WITH COMPARISONS 15/

REGION 2/	BUTTER			TOTAL CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			NONFAT DRY MILK			TOTAL PRODUCTS 16/		
	TOTAL	BF. CON- TENT	CHANGE 1993 FROM 1992 17/	TOTAL	BF. CON- TENT	CHANGE 1993 FROM 1992 17/	TOTAL	BF. CON- TENT	CHANGE 1993 FROM 1992 17/	TOTAL	BF. CON- TENT	CHANGE 1993 FROM 1992 17/	TOTAL	BF. CON- TENT	CHANGE 1993 FROM 1992 17/	TOTAL	RF. CON- TENT	CHANGE 1993 FROM 1992 17/
	MIL. LB.		PERCENT	MIL. LB.		PERCENT	MIL. LB.		PERCENT	MIL. LB.		PERCENT	MIL. LB.		PERCENT	MIL. LB.		PERCENT
NORTH ATLANTIC	14	55.1	- 6.8	155	3.85	- 15.2	67	11.7	7.9	17	2.85	9.5	168	.07	37.0	543	4.50	- 3.9
SOUTH ATLANTIC	6	37.8	4.3	25	4.67	12.7	57	11.2	- 11.4	18/	---	---	32	.05	23.6	174	6.41	- 2.2
EAST NORTH CENTRAL 20/	34	32.9	- 25.2	549	3.51	- 50.7	137	8.0	5.3	98	1.11	8.1	48	.10	- 31.6	1002	4.58	-35.0
WEST NORTH CENTRAL 20/	10	42.0	- 28.1	260	3.59	- 58.2	34	11.3	- 9.3	17	.75	3.7	41	.05	- 40.1	398	4.66	-47.5
EAST SOUTH CENTRAL	4	23.7	- 46.1	23	3.62	39.1	14	7.3	- 10.9	5	.63	- 9.6	18/	---	---	66	5.95	- 8.2
WEST SOUTH CENTRAL	10	47.1	- 2.7	266	3.60	11.9	56	8.9	2.3	24	1.49	-15.4	113	.18	50.2	584	4.04	2.2
MOUNTAIN 20/	8	46.4	16.8	311	3.70	13.4	28	9.1	16.2	21	.69	- 1.6	80	.08	33.5	470	3.97	9.8
PACIFIC	19	52.1	- 0.7	58	4.19	- 32.8	13	9.8	- 3.6	21	.73	18.8	18/	---	---	345	4.14	- 8.6
TOTAL OF REGIONS	105	42.5	- 12.4	1647	3.65	- 35.0	406	9.6	0.5	213	1.16	3.3	682	.09	6.4	3582	4.48	-20.9

See footnotes on page 43.

FOOTNOTES FOR TABLE 2.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For those markets which have base-excess plans (see table 21) the prices represent a weighted average of the base and excess prices.

3/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less. Class III-A price for May 1993 is \$11.11.

4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 72 cents less; Class II and Class III, 8 cents less.

5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area. Class III-A price for March 1993 is \$11.13.

6/ Charlotte.

7/ Atlanta.

8/ Zone 2 (Birmingham).

9/ Jacksonville and Tallahassee.

10/ Miami.

11/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.

12/ Zone II (Marquette).

13/ Individual handler pool. Blend prices are weighted average of all handlers.

14/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit metropolitan area.

15/ Cleveland and Pittsburgh.

16/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.

17/ Indianapolis.

18/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

19/ Peoria.

20/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.

21/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1992-93, and for which the data were not affected significantly by marketing area changes; all markets are comparable. However, figures exclude, where applicable, Michigan Upper Peninsula, Eastern South Dakota, Black Hills, and Western Colorado; the data used to weight the monthly prices were restricted. The applicable figures are:

Marketing area	Class I		Blend		Class II	Class III	Prod. Diff. Cents
	1993	1992	1993	1992	1993	1993	
	-----Dollars-----						
E. S. Dakota	12.52	12.48	12.60	12.27	12.93	12.52	6.7
Black Hills	13.07	13.03	12.77	12.67	12.05		6.7
W. Colorado	13.02	12.98	12.98	12.93	12.93	12.52	6.7

22/ Zone 1 (Minneapolis).

23/ Zone 1 (Des Moines). Class I and blend price at Rock Island, Ill., 7 cents less; and at Waterloo, 17 cents less.

24/ Zone 1 (Omaha).

25/ Kansas City and Topeka.

26/ Bristol, Chattanooga, and Knoxville.

27/ Little Rock.

28/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.

29/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.

30/ Monroe and Shreveport.

31/ Zone 1 (New Orleans).

32/ Denver.

33/ Boise, Idaho.

34/ Salt Lake City, Utah.

35/ Phoenix.

36/ Albuquerque, Santa Fe, and El Paso.

37/ Zone 1 (Seattle and Portland). Class III-A price for May 1993 is \$10.72.

38/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.61.

FOOTNOTES FOR TABLE 3.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For those markets which have base-excess plans (see table 21) the prices represent a weighted average of the base and excess prices.

3/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less. Class III-A price for June 1993 is \$11.02.

4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 72 cents less; Class II and Class III, 8 cents less.

5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area. Class III-A price for June 1993 is \$11.04.

6/ Charlotte.

7/ Atlanta.

8/ Zone 2 (Birmingham).

9/ Jacksonville and Tallahassee.

10/ Miami.

11/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.

12/ Zone II (Marquette).

13/ Individual handler pool. Blend prices are weighted average of all handlers.

14/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit metropolitan area.

15/ Cleveland and Pittsburgh.

16/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.

17/ Indianapolis.

18/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

19/ Peoria.

20/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.

21/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1992-93, and for which the data were not affected significantly by marketing area changes; all markets are comparable. However, figures exclude, where applicable, Michigan Upper Peninsula, Eastern South Dakota, Black Hills, and Western Colorado; the data used to weight the monthly prices were restricted. The applicable figures are:

Marketing area	Class I		Blend		Class II	Class III	Prod. Diff. Cents
	1993	1992	1993	1992	1993	1993	
-----Dollars-----							
E. S. Dakota	13.65	12.96	12.82	12.71	13.78	12.03	7.0
Black Hills	14.20	13.51	13.52	13.10	12.03		7.0
W. Colorado	14.15	13.46	14.08	13.40	13.78	12.03	7.0

22/ Zone 1 (Minneapolis).

23/ Zone 1 (Des Moines). Class I and blend price at Rock Island, Ill., 7 cents less; and at Waterloo, 17 cents less.

24/ Zone 1 (Omaha).

25/ Kansas City and Topeka.

26/ Bristol, Chattanooga, and Knoxville.

27/ Little Rock.

28/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.

29/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.

30/ Monroe and Shreveport.

31/ Zone 1 (New Orleans).

32/ Denver.

33/ Boise, Idaho.

34/ Salt Lake City, Utah.

35/ Phoenix.

36/ Albuquerque, Santa Fe, and El Paso.

37/ Zone 1 (Seattle and Portland). Class III-A price for June 1993 is \$10.66.

38/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.32.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 40 for location at which price is reported. All averages are weighted.

2/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1992-93, and for which the data were not affected significantly by marketing area changes; all markets are comparable. However, figures exclude Michigan Upper Peninsula, Eastern South Dakota, Black Hills, and Western Colorado where applicable; the data used to weight the monthly prices were restricted.

3/ The data for this marketing area were restricted in 1992.

4/ In these marketing areas, milk was not pooled due to unusual price relationships. See "*" on page 4.

5/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1992-93, and for which the data were not affected significantly by marketing area changes; all markets are comparable. However, figures exclude Michigan Upper Peninsula, see 3/.

6/ The data for these marketing areas have been combined in order to mask restricted data. See table 1 for complete marketing area name.

7/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Otherwise, all orders which have three classes of utilization are shown. Producer deliveries of milk used in Class III can be determined by subtracting from total producer deliveries as shown on table 5, the appropriate figures on table 7, and this table.

8/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Otherwise, all orders which have three classes of utilization are shown. Producer deliveries of milk used in Class III can be determined by subtracting from total producer deliveries as shown on table 6, the appropriate figures on table 8, and this table.

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, fortified, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ The "Year to Date" percent changes have been adjusted for the different number of days in the 2 periods.

5/ Some of the data for this market have been estimated.

6/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1992-93, and for which the data were not affected significantly by marketing area changes; all markets are comparable.

7/ Excludes New York-New Jersey.

8/ Figures adjusted to eliminate variation in data due to calendar composition.

9/ See table 12 for marketing areas included; excludes New York-New Jersey.

10/ Percent changes from February 1992 to February 1993 have been adjusted for the different number of days in the 2 months. The volume figures have not been adjusted.

11/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

12/ Light, heavy, and sour cream, and cream dips.

13/ In addition to listed fluid milk and cream products, includes yogurt and eggnog.

14/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

15/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

16/ In addition to listed manufactured products, includes: milk, skim milk, and cream used in other manufactured dairy products, e.g., evaporated milk, condensed milk, dried products, aerated cream, and skim milk equivalent used to fortify fluid milk products; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

17/ Percent changes over the previous year are based on the same group of comparable markets--markets where the orders were in effect the entire period, 1992-93, and for which the data were not affected significantly by marketing area changes; all markets are comparable. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of skim milk.

18/ Restricted.

19/ Marketing areas in which milk was not pooled in April 1991 and 1992 due to unusual price relationships were in this region. See "*" on page 6.

20/ Marketing areas in which milk was not pooled in May 1991 and 1992 due to unusual price relationships were in this region. See "*" on page 6.

TABLE 20--PERCENTAGE OF WHOLE MILK EQUIVALENT (MILKFAT BASIS) USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS,
IN FEDERAL ORDER MARKETS, JANUARY 1993 TO DATE, WITH COMPARISONS 1/

Manufactured dairy product	January		February		March		April		May		June	
	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992
	<u>Percent</u>											
Butter	27.3	29.1	24.4	26.5	22.5	24.4	29.4	24.8	27.9	25.2		
Cheese	51.5	50.0	50.4	51.1	52.0	51.1	36.8	48.8	37.4	45.6		
Frozen desserts	12.8	13.1	14.6	14.2	16.1	15.9	23.0	17.1	24.2	19.1		
Cottage cheese	0.9	1.0	1.0	1.0	1.1	1.1	1.4	1.1	1.5	1.2		
All other 2/	7.5	6.8	9.6	7.2	8.3	7.5	9.4	8.2	9.0	8.9		
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufactured dairy products	July		August		September		October		November		December	
	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992
	<u>Percent</u>											
Butter												
Cheese												
Frozen desserts												
Cottage cheese												
All other 2/												
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk, and cream used in other manufactured dairy products, e.g. evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

TABLE 21--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, MAY AND JUNE, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight							
	Base				Excess			
	May 1993	May 1992	Jun 1993	Jun 1992	May 1993	May 1992	Jun 1993	Jun 1992
	<u>Dollars</u>							
Middle Atlantic	12.95	12.91	13.59	13.72	12.35	11.89	11.87	12.36
Carolina	13.84	13.74	14.91	14.33	12.52	12.06	12.03	12.46
Georgia	13.88	13.86	14.80	14.30	12.52	12.06	12.03	12.46
Alabama-West Florida	13.83	13.58	14.78	14.13	12.52	12.06	12.03	12.46
Louisville-Lexington-Evansville	13.04	12.86	13.96	13.41	12.52	12.06	12.03	12.46
Tennessee Valley	13.63	13.55	14.64	14.11	12.52	12.06	12.03	12.46
Nashville	13.43	13.46	14.61	14.04	12.52	12.06	12.03	12.82
Memphis	13.34	13.67	14.05	14.04	12.68	12.36	12.48	13.29
Central Arkansas	13.55	13.44	14.23	13.95	12.48	12.02	11.99	12.42

1/ See footnotes on page 40 for location at which price is reported.

TABLE 22--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, MAY AND JUNE, WITH COMPARISONS

Seasonal incentive payment plans were not in effect in Federal milk order marketing areas in May and June 1993.

TABLE 23--FACTORS USED IN THE COMPUTATION OF CLASS II PRICES IN FEDERAL MILK ORDER MARKETS, JANUARY 1993 TO DATE 1/

Month	Applicable Minnesota- Wisconsin price 2/	Weighted change in gross values 3/	Basic Class II formula price	Class II Differential			Adjustment 4/			Class II Price		
				Group A	Group B	Group C	Group A	Group B	Group C	Group A	Group B	Group C
Dollars per 100 pounds												
1993												
January	11.84	-0.72	11.12	0.06	0.11	0.21	0.02	0.00	0.00	11.20	11.23	11.33
February	11.34	-0.19	11.15	0.08	0.13	0.23	.00	.00	.00	11.23	11.28	11.38
March	10.89	-0.18	10.71	0.07	0.12	0.22	.00	.00	.00	10.78	10.83	10.93
April	10.74	0.17	10.91	0.08	0.13	0.23	.00	.00	.00	10.99	11.04	11.14
May	11.02	1.58	12.60	0.09	0.14	0.24	0.24	0.14	.09	12.93	12.93	12.93
June	12.15	-0.32	12.47	0.15	0.20	0.30	1.16	1.11	1.01	13.78	13.78	13.78
July	12.52	-0.19	12.33	0.14	0.19	0.29	.00	.00	.00	12.47	12.52	12.62
August	12.03	-1.05	10.98	0.10	0.15	0.25	.00	.00	.00	11.08	11.13	11.23
September	11.42	-0.42	11.00	.00	0.15	0.15	.00	.00	.00	11.00	11.05	11.15
October	11.17	1.08	12.25	.00	0.05	0.15	.09	.04	.00	12.34	12.34	12.40
November												
December												

1/ This pricing provision is currently in effect in 38 marketing areas. Three separate differentials and computed Class II prices are computed. For ease of presentation, these marketing areas have been grouped as follows: Group A: Alabama-West Florida, Black Hills, Carolina, Central Arizona, Central Arkansas, Central Illinois, Chicago Regional, Eastern Colorado, Eastern Ohio-Western Pennsylvania, Eastern South Dakota, Georgia, Great Basin, Greater Kansas City, Greater Louisiana, Indiana, Iowa, Louisville-Lexington-Evansville, Michigan Upper Peninsula, Middle Atlantic, Nebraska-Western Iowa, New England, New Mexico-West Texas, New Orleans-Mississippi, New York-New Jersey, Ohio Valley, Paducah, Southern Illinois-Eastern Missouri, Southern Michigan, Southwest Plains, Southwestern Idaho-Eastern Oregon, Tennessee Valley, Texas, Upper Midwest, and Western Colorado. Group B: Southeastern Florida, Tampa Bay, and Upper Florida. Group C: Pacific Northwest.

2/ Price at 3.5 percent butterfat content for the second preceding month.

3/ Total weighted change in gross values of milk used to produce Cheddar cheese and butter/nonfat dry milk.

4/ Class III price for the second previous month minus the computed Class II price for the second previous month. If the computed Class II price was equal to or higher than the Class III price, there is no adjustment.

TABLE 24--FACTORS USED IN THE COMPUTATION OF CLASS III-A PRICES IN FEDERAL MILK ORDER MARKETS, NOVEMBER 1992 TO DATE 1/

Month	Butterfat Differential	Nonfat Dry Milk Price 2/		Modified Yield Factor 5/		Class III-A Price 6/		
		Central States 3/	Western 4/	New England and Middle Atlantic	Pacific Northwest	New England 7/	Middle Atlantic 7/	Pacific Northwest
Dollars per 0.1 percent butterfat		Dollars per pound		Pounds per hundredweight		-----Dollars per hundredweight-----		
1992								
November	0.076	1.0913	1.0300	8.63	8.61	11.06	11.08	10.45
December	0.074	1.0925	1.0342	8.63	8.61	11.00	11.02	10.42
1993								
January	0.071	1.1100	1.0600	8.64	8.62	11.03	11.05	10.54
February	0.072	1.1383	1.0772	8.65	8.63	11.31	11.33	10.74
March	0.071	1.1333	1.0761	8.65	8.63	11.16	11.18	10.69
April	0.068	1.1385	1.0835	8.65	8.63	11.06	11.08	10.65
May	0.067	1.1525	1.0956	8.65	8.63	11.11	11.13	10.72
June	0.070	1.1286	1.0759	8.65	8.63	11.02	11.04	10.66
July	0.068	1.0956	1.0640	8.63	8.62	10.79	10.81	10.47
August	0.069	1.0934	1.0570	8.63	8.62	10.87	10.89	10.45
September	0.067	1.0922	1.0587	8.63	8.62	10.77	10.79	10.39

1/ This pricing provision is currently in effect in 3 marketing areas. See "Summary of Major Order Actions" in FMOS-391. This price is applicable to all skim milk and butterfat used to produce nonfat dry milk.

2/ "Dairy Market News," AMS.

3/ This price series is used in the computation of the Class III-A Prices for New England and Middle Atlantic.

4/ This price series is used in the computation of the Class III-A Price for Pacific Northwest.

5/ 9 less (0.4 divided by the applicable nonfat dry milk price).

6/ (Butterfat differential times 35) plus [(applicable nonfat dry milk price less 12.5 cents) times the applicable modified yield factor] plus the seasonal adjustment, if any, for the given month.

7/ This order uses a seasonal adjustment in the computation of Class III-A prices. See 6/.

TABLE 25--DAIRY PRODUCT WHOLESALE PRICES, JANUARY 1993 TO DATE, WITH COMPARISONS

Month	Dairy Product Wholesale Prices													
	Butter 1/			Cheddar Cheese 1/				Nonfat Dry Milk 3/			Dried Whey Edible 1/			
	Chicago Wholesale			Wisconsin Assembling Points				Chicago Area/Central States			Central States Production Area			
	Grade A			Barrel				Spray Process			Nonhygroscopic			
	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992
	Dollars per pound													
Jan.	0.7525	0.9489	0.7425	0.9093	1.1378	1.1763	1.1928	1.2535	1.0910	1.0015	0.1687	0.2179	0.1687	0.2179
Feb.	0.7525	0.8625	0.7425	0.8525	1.1238	1.1351	1.1855	1.1896	1.1414	0.9846	0.1919	0.1973	0.1919	0.1973
Mar.	0.7525	0.8625	0.7425	0.8525	1.1903	1.1481	1.2426	1.1980	1.1379	1.0277	0.1959	0.2088	0.1959	0.2088
Apr.	0.7525	0.8625	0.7425	0.8525	1.3618	1.2580	1.4081	1.3190	1.1422	1.0519	0.1779	0.2276	0.1779	0.2276
May	0.7525	0.8376	0.7425	0.8123	1.3791	1.3583	1.4175	1.3990	1.1427	1.1216	0.1594	0.2414	0.1594	0.2414
June	0.7619	0.7663	0.7558	0.7700	1.2888	1.3742	1.3368	1.4132	1.1358	1.1855	0.1708	0.2148	0.1708	0.2148
July	0.7346	0.7663	0.7299	0.7647	1.2174	1.3540	1.2629	1.4178	1.0956	1.1723	0.1710	0.2002	0.1710	0.2002
Aug.	0.7463	0.7663	0.7300	0.7625	1.1759	1.3400	1.2480	1.4196	1.0934	1.1664	0.1618	0.2060	0.1618	0.2060
Sept.	0.7428	0.8172	0.7323	0.8188	1.3099	1.2646	1.3737	1.3692	1.0922	1.0793	0.1732	0.2090	0.1732	0.2090
Oct.		0.8218		0.8121		1.2274		1.3245		1.1016		0.2035		0.2035
Nov.		0.8075		0.8000		1.2083		1.2939		1.1066		0.1695		0.1695
Dec.		0.7855		0.7740		1.1705		1.2324		1.1069		0.1589		0.1589
Av.		0.8254		0.8151		1.2512		1.3191		1.0922		0.2046		0.2046

1/ "Dairy Market News," AMS. 2/ Daily weighted average. Exchange price will be effective from day of release until the next release date; holidays and weekends are included. Weighted days per month will equal the number of calendar days. 3/ The Chicago area plant price is for the 26th of the preceding month through the 25th of the current month, as reported by National Agricultural Statistics Service. This price was used in the computation of the Butter-powder "Snubber" price (See Table 19) through June 1993. Effective July 1993, this price series was discontinued. For July 1993 to date, the Central States price is used in this computation.

TABLE 26--UNITED STATES MILK PRICES, MINNESOTA-WISCONSIN PRICE SERIES, AND BUTTER-POWDER "SNUBBER" PRICES, AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1993 TO DATE, WITH COMPARISONS

Month	U.S. Milk Prices, 3.5 Percent Butterfat Basis <u>1/</u>						Prices Paid for Manufacturing Grade Milk, 3.5 Percent Butterfat Content			
	All Milk Wholesale		Milk Eligible for Fluid Market		Manufacturing Grade Milk		Minnesota-Wisconsin price series <u>2/</u>		Butter-Powder Snubber" <u>3/</u>	
	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992
	-----Dollars per 100 pounds-----									
Jan.	12.31	13.13	12.41	13.23	10.86	11.49	10.89	11.71	11.63	11.72
Feb.	12.13	12.68	12.13	12.78	10.68	11.04	10.74	11.21	12.04	11.22
Mar.	12.05	12.31	12.15	12.32	10.89	10.87	11.02	10.98	12.01	11.57
Apr.	12.50	12.45	12.50	12.45	11.84	11.29	12.15	11.46	12.05	11.77
May	12.95	12.71	12.95	12.81	12.29	11.88	12.52	12.06	12.05	12.24
June	13.07	13.16	13.07	13.26	11.82	12.14	12.03	12.46	12.03	12.46
July	12.79	13.37	12.89	13.37	11.23	12.24	11.42	12.59	11.59	12.35
Aug.	12.49	13.45	12.59	13.46	10.93	12.22	11.17	12.54	11.62	12.30
Sept.	12.63	13.39	12.64	13.49	11.27	12.02	11.90	12.28	11.60	11.80
Oct.		13.23		13.33		11.94		12.05		12.00
Nov.		12.88		12.99		11.68		11.84		11.99
Dec.		12.58		12.68		11.19		11.34		11.90
Average		12.95		13.01		11.67		11.88		11.94
Dairy Farmer Price Measures: U.S. Averages <u>4/</u>										
Month	Milk Cows <u>5/ 6/</u>		Dairy Feed <u>6/ 7/</u> (16% Protein)		All Hay Baled <u>7/</u>		Cows <u>8/</u>		Milk-fed Price Ratio <u>9/</u>	
	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992
	\$ per head		\$ per ton		\$ per ton		\$ per cwt.		Pounds	
Jan.	1,130	1,100	181	179	75.10	68.70	48.00	46.60	1.39	1.50
Feb.	---	---	---	---	77.70	71.10	49.60	49.30	1.36	1.44
Mar.	---	---	---	---	78.90	69.90	48.80	49.40	1.35	1.40
Apr.	1,150	1,120	179	179	83.80	70.90	48.70	48.80	1.41	1.41
May	---	---	---	---	86.30	74.70	50.00	49.00	1.45	1.43
June	---	---	---	---	80.50	74.50	50.40	48.20	1.46	1.47
July	1,170	1,150	179	178	77.20	69.90	50.20	48.40	1.43	1.51
Aug.	---	---	---	---	77.40	69.20	49.10	48.30	1.40	1.52
Sept.	---	---	---	---	77.60	69.20	47.70	47.00	1.42	1.52
Oct.		1,150		177		70.30		45.50		1.51
Nov.		---		---		73.40		44.60		1.48
Dec.		---		---		73.60		45.80		1.45
Average		1,130		178		73.20		47.40		1.47

1/ Based on prices at test as reported in "Agricultural Prices," NASS; converted to a 3.5 percent test by using the butterfat differential specified in Federal milk orders for conversion of the M/W price. 2/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by NASS. 3.5 percent price converted by using the butterfat differential. See 1/. 3/ (Chicago Wholesale Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents. Effective July 1993, the Chicago area plant price was replaced with the Central States price.

4/ "Agricultural Prices," NASS. 5/ Animals sold for dairy herd replacement only. 6/ Figures are published for January, April, July, and October only. 7/ Mid-month price. 8/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 9/ Pounds of 16 percent mixed dairy feed equal in value to 1 pound of milk sold to plants. Since the price of 16 percent mixed dairy feed is reported only for 4 months--see 6/, the figures for other months are calculated using the last known feed price. For example, the figures for February and March use the January feed price and the respective all milk price for February and March.

TABLE 27--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1993 TO DATE, WITH COMPARISONS

Month	General price measures 1/								Parity Ratio 3/
	Index of prices paid by farmers 2/		Index of prices received by farmers						
			All farm products		Livestock & Products		Dairy Products		
	1993	Percent change from 1992	1993	Percent change from 1992	1993	Percent change from 1992	1993	Percent change from 1992	
	Indexes 1977=100								
Jan.	193	1.6	139	0.0	159	4.6	129	-7.2	72
Feb.	---	---	140	-2.1	162	3.8	125	-6.0	73
Mar.	---	---	142	-1.4	166	7.1	126	-2.3	73
Apr.	197	3.1	146	3.5	167	7.7	130	0.8	74
May	---	---	144	2.1	168	7.0	134	0.8	73
June	---	---	140	0.0	166	5.7	135	-0.7	71
July	197	2.6	140	1.4	161	2.5	132	-4.3	71
Aug.	---	---	142	2.2	162	1.3	129	-7.2	72
Sep.	---	---	145	4.3	161	1.3	131	-5.8	74
Oct.									
Nov.									
Dec.									
Average									

Month	General price measures 4/											
	Producer price index				Consumer price index							
	All commodities		Dairy products		All items		Food		Dairy products		Meat, Poultry, fish and eggs	
	1993	Percent change from 1992	1993	Percent change from 1992	1993	Percent change from 1992	1993	Percent change from 1992	1993	Percent change from 1992	1993	Percent change from 1992
Indexes 1982=100						Indexes 1982-1984=100						
Jan.	118.0	2.1	116.4	-1.6	142.6	3.3	139.8	1.9	129.5	1.0	133.5	1.8
Feb.	118.4	2.0	115.4	-0.6	143.1	3.2	139.3	1.7	128.8	0.5	133.2	2.3
Mar.	118.7	2.2	115.0	0	143.6	3.1	140.1	1.4	128.8	0.8	134.5	2.9
Apr.	119.3	2.6	117.2	1.6	144.0	3.2	140.6	1.8	128.0	0.5	135.6	4.1
May	119.7	2.1	118.4	1.3	144.2	3.2	141.1	2.7	128.0	0.8	135.1	3.9
June	119.6	1.4	119.8	0.9	144.4	3.0	140.4	2.2	129.8	1.6	135.3	3.9
July	119.3	1.2	119.4	0	144.4	2.8	140.3	2.3	130.2	1.5	135.4	4.1
Aug.	118.8	0.9	117.9	-1.8	144.8	2.8	140.8	2.0	130.5	1.0	136.0	4.0
Sept.												
Oct.												
Nov.												
Dec.												
Av.												

1/ "Agricultural Prices," NASS. 2/ For commodities and services, interest, taxes, and wage rates. The index is published for January, April, July, and October only. 3/ Ratio of the Index of Prices Received by farmers, all farm products, to the most recent Index of Prices Paid, Interest, Taxes, and Farm Wage Rates. See 2/. 4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported. "Consumer Price Index," BLS, consumer price index for all urban consumers (CPI-U), not seasonally adjusted.

TABLE 28--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, JANUARY 1993 TO DATE WITH COMPARISONS ^{1/}

Month	Fresh whole milk		Cheese		Other dairy products		Ice cream and related products		Meat		Poultry	
	Index	Percent Change from 1992	Index	Percent change from 1992	Index	Percent change from 1992	Index	Percent change from 1992	Index	Percent change from 1992	Index	Percent change from 1992
Indexes 1982-1984 = 100												
Jan.	127.3	1.1	136.8	1.0	114.1	-0.6	131.9	0.9	132.3	1.8	134.6	2.6
Feb.	126.6	1.4	134.8	-0.6	114.3	0.3	132.1	1.1	132.1	1.4	133.1	3.9
Mar.	126.0	0.3	135.5	0.2	114.6	0.6	132.9	2.2	133.1	1.5	135.7	5.9
Apr.	125.6	0.6	134.3	-0.4	113.2	0.6	132.2	0.3	133.8	2.8	135.2	4.6
May	125.1	0.9	135.4	0.9	113.3	-0.2	130.6	0	134.7	3.4	136.6	5.8
June	128.5	2.6	136.3	1.0	113.1	0.3	131.8	0.1	134.9	3.0	136.5	4.4
July	129.4	2.5	135.7	0.4	113.8	0.1	130.9	0.6	135.5	4.2	136.0	3.0
Aug.	129.7	1.9	136.3	0.4	113.6	-0.5	130.7	-0.1	135.6	3.8	137.5	2.8
Sep.												
Oct.												
Nov.												
Dec.												

^{1/} "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

TABLE 29-USDA PURCHASES (DELIVERY BASIS), JANUARY 1993 TO DATE, WITH COMPARISONS

Month	Butter <u>1/</u>		Cheese <u>1/ 2/</u>				Nonfat Dry Milk <u>1/ 2/</u>			Milk Equiva- lent of net U.S.D.A. Purchases <u>3/</u>
	Bulk	Packaged	Block	Barrel	Mozz- arella	Process	Non- fortified	Fortified	Instant	
	----- <u>1,000 pounds</u> -----									<u>Mil. lbs.</u>
Jan.	42,525	29,806	680	0	0	1,078	1,240	0	1,690	1,587
Feb.	38,505	23,662	440	1,080	0	2,603	480	0	273	1,361
Mar.	26,077	19,129	200	560	0	1,526	0	0	545	995
Apr.	17,184	11 908	160	160	0	186	0	0	554	631
May	25,961	19,129	200	80	0	0	0	40	1,003	983
June	17,249	12,676	0	0	0	0	0	0	1,056	652
July	5,440	4,341	679	200	524	1,153	640	448	713	55
Aug.	0	0	1,239	0	3,024	6,845	16,912	0	1,399	4
Sept.										
Oct.										
Nov.										
Dec.										
Year to date 1993	172,941	120,651	3,598	2,080	3,548	13,391	19,272	488	7,233	6,267
Year to date 1992	228,966	123,648	0	0	8,629	15,959	3,830	4,333	0	7,689

^{1/} "Dairy Price Support Activity Report," Agricultural Stabilization and Conservation Service. ^{2/} Purchases of cheese and nonfat dry milk at market prices for use by USDA's Food and Nutrition Service are not included in milk equivalent. ^{3/} USDA purchases (delivery basis) of butter, cheese, and nonfat dry milk, minus USDA domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, and Section 4A programs. Computed as follows: Net purchases of butter times 21.8, plus net purchases of cheese times 9.23, plus net purchases of nonfat dry milk times 0.22.

TABLE 30--U.S. PRODUCTION, MILK AND SELECTED MANUFACTURED DAIRY PRODUCTS,
JANUARY 1993 TO DATE, WITH COMPARISONS

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total Cheese <u>2/</u>		Nonfat Dry Milk <u>2/</u>		Frozen Products <u>2/</u>	
	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992
	<u>Billion pounds</u>		----- <u>Million pounds</u> -----				<u>Million gallons</u>			
Jan.	12.8	12.7	144.4	153.0	509.1	520.4	76.5	82.4	85.5	95.4
Feb.	11.8	12.1	138.9	133.8	488.9	500.2	83.6	78.0	97.3	104.1
Mar.	13.2	13.2	139.1	133.2	543.9	543.8	69.1	83.5	120.9	130.4
Apr.	13.0	12.9	124.2	122.8	552.6	540.8	90.7	81.7	125.6	132.9
May	13.6	13.3	115.1	118.2	571.7	52.2	103.6	89.7	130.3	135.6
June	13.0	12.9	103.9	103.0	554.8	549.8	95.2	84.8	147.6	151.7
July	13.0	12.9	87.2	98.0	540.7	541.8	88.4	73.4	145.6	145.8
Aug.	12.6	12.7	79.3	86.7	530.0	533.6	64.9	59.9	138.5	134.2
Sept.		12.1		96.6		528.4		50.5		121.8
Oct.		12.5		101.6		558.1		53.3		106.4
Nov.		12.2		98.3		547.5		55.7		90.3
Dec.		12.7		119.8		571.6		79.2		91.8
Total <u>3/</u>	103.0	152.0	932.2	1,365.2	4,291.7	6,488.3	671.9	872.1	991.3	1,434.9

1/ "Milk Production," NASS. Monthly milk production is collected only for 21 selected States. NASS collects total U.S. production on a quarterly basis only. NASS estimates total U.S. monthly production based on the pattern in production in the 21 survey States. 2/ "Dairy Products," NASS. Frozen products include ice cream, ice milk, sherbet, frozen yogurt, and other frozen products. 3/ May not add due to rounding.

TABLE 31--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1993 TO DATE

Month	Storage Holding <u>1/</u>										
	Butter <u>2/</u>			Total Cheese <u>2/</u>					Nonfat Dry Milk		
	Total <u>3/</u>	Government Owned	Commercial	Total <u>3/</u>	Government Owned <u>4/</u>	Commercial	American <u>5/</u>	Swiss	Total <u>3/</u>	Government Owned <u>6/</u>	Commercial <u>7/</u>
	<u>Million Pounds</u>										
Jan.	495.4	470.5	24.8	476.1	7.6	468.5	346.8	10.7	72.4	2.1	70.3
Feb.	497.0	475.6	21.4	451.9	6.8	445.1	327.5	11.2	71.5	1.1	70.4
Mar.	525.0	505.6	19.3	460.0	7.3	452.7	326.7	13.2	78.5	1.3	77.1
Apr.	565.2	545.1	20.0	454.5	8.2	446.3	322.9	13.2	87.3	1.2	86.1
May	582.3	558.1	24.3	480.5	4.9	475.5	348.7	13.7	113.0	0.5	112.6
June	589.3	572.8	16.5	541.2	5.3	535.9	409.8	14.7	143.6	0.3	143.2
July	534.0	513.9	20.1	533.3	4.3	529.0	407.3	13.1	130.4	0.2	130.2
Aug.	450.1	431.4	18.8	517.3	3.3	514.0	388.1	13.6	133.8	0.9	132.9
Sept.											
Oct.											
Nov.											
Dec.											

1/ End of Month. 2/ "Cold Storage Reports," NASS. 3/ May not add due to rounding. 4/ Data represent natural cheese only and do not include government holdings of processed cheese. 5/ Includes Government stocks. 6/ "Summary of Processed Commodities in Store," ASCS. 7/ "Dairy Products," NASS.

TABLE 32--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1993 TO DATE ^{1/}

Region and month	Retail prices						
	Fresh whole milk ^{2/}	Butter ^{3/}	Ice cream ^{4/}	Month	Fresh whole milk ^{2/}	Butter ^{3/}	Ice cream ^{4/}
	<u>Dollars</u>				<u>Dollars</u>		
NORTHEAST							
Jan.	1.325	1.927	2.868	July	1.337	2.021	2.650
Feb.	1.321	1.928	2.714	Aug.	1.346	2.015	2.922
Mar.	1.303	2.125	2.868	Sep.			
Apr.	1.303	2.023	2.803	Oct.			
May	1.299	1.917	2.776	Nov.			
June	1.341	2.037	2.691	Dec.			
				Avg.			
NORTH CENTRAL							
Jan.	NA	NA	2.400	July	NA	1.526	2.461
Feb.	NA	NA	2.413	Aug.	NA	1.539	2.448
Mar.	NA	1.520	2.438	Sep.			
Apr.	NA	1.502	2.412	Oct.			
May	NA	1.531	2.271	Nov.			
June	NA	1.540	2.438	Dec.			
				Avg.			
SOUTH							
Jan.	NA	NA	2.563	July	NA	NA	2.303
Feb.	NA	NA	2.526	Aug.	NA	NA	2.383
Mar.	NA	NA	2.501	Sep.			
Apr.	NA	NA	2.407	Oct.			
May	NA	NA	2.395	Nov.			
June	NA	NA	2.519	Dec.			
				Avg.			
WEST							
Jan.	1.370	NA	2.439	July	NA	NA	2.315
Feb.	1.366	NA	2.535	Aug.	1.451	NA	2.424
Mar.	NA	NA	2.429	Sep.			
Apr.	NA	NA	2.399	Oct.			
May	NA	NA	2.194	Nov.			
June	NA	NA	2.454	Dec.			
				Avg.			
U.S. AVERAGE							
Jan.	1.385	1.694	2.567	July	1.396	1.663	2.432
Feb.	1.373	1.680	2.551	Aug.	1.417	1.689	2.548
Mar.	1.370	1.733	2.563	Sep.			
Apr.	1.368	1.643	2.509	Oct.			
May	1.367	1.666	2.411	Nov.			
June	1.406	1.645	2.528	Dec.			
				Avg.			

^{1/} "Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

^{2/} Prices are per 1/2 gallon.

^{3/} Prices are per pound for Grade AA, salted, stick butter.

^{4/} Prices are per 1/2 gallon for prepackaged, bulk, regular.

1991 PROMOTIONAL ACTIVITIES UNDER FEDERAL MILK ORDERS*

A 1971 amendment to the Agricultural Marketing Agreement Act of 1937 provides the statutory authority for producers to develop advertising and promotion programs within the framework of the Federal milk order program. The amendment authorized "the establishment of research and development projects and advertising (excluding brand advertising), sales promotion, educational and other programs, designed to improve or promote the domestic marketing and consumption of milk and its products, to be financed by producers in a manner and at a rate specified in the order on all producer milk under the order."

Promotion activities under Federal milk orders since 1984 have been affected by the national program for dairy product promotion, research, or nutrition education authorized by the Dairy and Tobacco Adjustment Act of 1983 (Act). The Act called for the issuance of a Dairy Promotion and Research Order (Order) to establish the program and National Dairy Promotion and Research Board to administer the program. This program, fully effective in May 1984, is funded by a mandatory 15-cent per hundredweight assessment on all milk produced in the contiguous 48 States and marketed commercially by dairy farmers. The Act provides for a credit of up to 10 cents per hundredweight to dairy farmers who participate in ongoing qualified State or regional dairy product promotion, research or nutrition education programs. Advertising and promotion programs under Federal milk orders are certified as qualified programs so that producers may receive credit of up to 10 cents of the mandatory 15-cent assessment for contributions to the programs.

When the nationwide program became effective in 1984, the three Federal milk orders with advertising and promotion programs were amended to provide a fixed assessment rate of 10 cents per hundredweight. (See Table A.) In addition, it became necessary to change the refund provisions of the Federal milk orders because of the mandatory assessment under the national program. Thus, the orders now require that any requests for refunds of the assessment be honored by having the market administrator send such refunds to the National Dairy Board or to another qualified State or regional dairy product promotion, research or nutrition education program designated by the producers. These amendments remain in effect for the duration of the Order. Should the National Order be terminated, producers not wishing to participate in a Federal milk order advertising and promotion program would be able to obtain a refund upon written request to their market administrator as provided in the 1971 statute.

Producers and producers' cooperative associations organized the Federal milk order advertising and promotion agencies. These agencies are responsible for developing programs and plans to allocate funds collected under each program. Each agency is empowered to allocate the advertising and promotion funds for any of the purposes specified in the statute.

All programs and projects developed by the Federal milk order advertising and promotion agencies are subject to review and approval by the U.S. Department of Agriculture before funds can be spent. Each agency's books and records and any organization receiving funds from them are

audited by the market administrator of that Federal milk order to insure that approved programs and projects are carried out in accordance with their initial design and intent.

Three Federal milk order advertising and promotion programs were in effect during 1991. These advertising and promotion agencies represent the following areas: Eastern Ohio-Western Pennsylvania, Indiana, and Nebraska-Western Iowa. Overall producer participation in the three Federal milk order advertising and promotion programs during 1991 averaged 98 percent. (See Table B.) During the first two quarters of 1991, the producer participation rate averaged 98 percent and increased to 99 percent in the last two quarters. The increase in the second half of 1991, was the result of lower requests for refunds in Eastern Ohio-Western Pennsylvania and Indiana. The overall producer participation for Nebraska-Western Iowa was constant at 96 percent for all four quarters of 1991.

During 1991, the \$6.2 million deducted by handlers from payment to producers were distributed by market administrators for

the three Federal milk order advertising and promotion programs -- a 1 percent decrease from the amount deducted in 1990. (See Table C.) The small decrease was due primarily to lower milk marketings.

Of the \$6.2 million deducted for 1991, approximately 2 percent -- \$94 thousand -- was directed to other State and regional qualified programs. This represents a decrease of approximately \$22 thousand from the amount directed to other State or regional qualified programs in 1990. Of the \$5.9 million budgeted for advertising and promotion by the three agencies, approximately 80 percent was budgeted for local programs, 19 percent for Nationwide programs, and less than 1 percent for administration. (See Table C.)

* Prepared by Lance Jarvis,
Agricultural Marketing Specialist,
Promotion and Research Staff, Dairy
Division, Agricultural Marketing
Service. FMOS-384, May 1992 Summary.

TABLE A--ADVERTISING AND PROMOTION PROGRAMS UNDER FEDERAL MILK ORDERS, 1992

Federal Milk Order	Program Effective Date <u>1/</u>	Assessment Per Hundredweight
E. Ohio-W. Pa.	July 1973	\$.10
Indiana	October 1972	.10
Nebraska-Western Iowa	April 1973	.10

1/ Month and year when assessment on marketing began.

TABLE B--1992 FEDERAL MILK ORDER PRODUCER PARTICIPATION IN THE ADVERTISING AND PROMOTION PROGRAMS, BY QUARTER

Federal Milk Order	Proportion of producers participating			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
	<u>Percent</u>			
E. Ohio-W. Pa.	100	100	100	100
Indiana	100	100	100	100
Nebraska-Western Iowa	96	96	96	97
Total	99	99	99	99

Table C -- ADVERTISING AND PROMOTION FUNDS COLLECTED AND DISBURSED BY FEDERAL MILK ORDER MARKET ADMINISTRATORS AND AMOUNTS BUDGETED FOR ADVERTISING AND PROMOTION BY THE ADVERTISING AND PROMOTION (A&P) AGENCIES IN 1992

Items on the market administrators advertising and promotion fund financial statement	All market administrators combined	Market administrator for:		
		E. Ohio- W. Pa.	Indiana	Nebraska- Western Iowa
<u>Dollars</u>				
<u>SOURCE OF FUNDS:</u>				
Balance on hand January 1	30,669	500	2,766	27,403
Deduction by handlers from payments to producers	6,350,031	3,381,261	1,672,371	1,296,399
Interest earned	3,120	1,170	0	1,950
Total funds to account for	6,383,820	3,382,931	1,675,137	1,325,752
<u>EXPENDITURES:</u>				
Payments to the A&P Agency	6,129,366	3,341,366	1,573,000	1,215,000
Refunds to National Dairy Board	0	0	0	0
Refunds to qualified programs	78,429	10,799	6,079	61,551
Payments to market administrator for administrative and auditing expenses	50,777	30,266	11,765	8,746
Total expenditures	6,258,572	3,382,431	1,590,844	1,285,297
<u>BALANCE ON HAND DECEMBER 31:</u>				
Reserve for refunds	41,015	500	60	40,455
Other	84,233	0	84,233	0
Total funds accounted for	6,383,820	3,382,931	1,675,137	1,325,752

Items budgeted for advertising and promotion by the A&P Agencies	Advertising and Promotion Agency for:			
	All advertising and promotion agencies combined	E. Ohio- W. Pa.	Indiana	Nebraska- Western Iowa
			<u>Dollars</u>	
UDIA nationwide program	947,338	510,384	232,314	204,640
UDIA local market program	2,396,902	1,413,087	667,576	316,239
Local dairy council programs	1,499,763	773,770	298,380	427,613
Other local promotion programs	1,304,955	635,448	401,730	267,777
Administrative expenses	62,800	50,000	4,800	8,000
Total funds budgeted	6,211,758	3,382,689	1,604,800	1,224,269

Summary of Federal Milk Order Actions, May 1993

There were no final actions effective during this period.

Summary of Federal Milk Order Actions, June 1993

There were no final actions effective during this period.

United States Department of Agriculture
Agricultural Marketing Service

P.O. Box 96456
Washington DC
20090-6456

OFFICIAL BUSINESS

Penalty for Private Use \$300